ENVIRONMENT REPORTER Current Developments

A weekly review of pollution control and related environmental management problems

August 11, 1978 THE BUREAU OF NATIONAL AFFAIRS, INC. Volume 9, Number 15

INDEX-SUMMARY

COVERING REPORTS No. 1 through No. 13

MAY 5 through JULY 28, 1978

NOTICE TO SUBSCRIBERS: FILE behind white Index tab in Current Developments binder. DISCARD prior index for reports covered. For material in other binders, see MASTER INDEX in Federal Laws binder. For status chart of environmental regulations, see p. 91:0061 in Federal Regulations binder.

A

ADDRESSES, ARTICLES, STATEMENTS

Ayres, Richard E. 14, 99
Barth, Delbert S. 415
Berle, Peter A.A. 420
Blum, Barbara 10, 458, 459, 523
Bosworth, Barry P. 300
Bradford, Peter A. 105
Brooks, Normaan 155
Bryson, John 51
Butchman, Alan 249
Canfield, Monte 323
Castleman, Barry I. 451
Chafee, John H.. 13
Costle, Douglas M. 5, 20, 46, 78, 197, 200, 243, 440, 491, 492, 493, 497
Cutler, M. Rupert 11
Demarest, William F. 108
Deuster, Ralph W. 147
Ditlow, Clarence M., III 241
Dollard, Elizabeth M. 327
Evans, Marjorie 50
Ford, Daniel B. 262
Frank, Richard 112
Freeman, S. David 364
Fry, Keith 259
Gage, Stephen J. 491
Ginn, Bo 422
Gottlieb, Myron 413
Gravel, Mike 454
Hansen, Clifford P. 445
Hart, Gary 315
Hawkins, David G. 14, 35, 38, 323, 444
Hendrie, Joseph M. 105, 323
Herbst, Robert 151
Hess, Wilmot 112
Howard, J. Edward 259
Jackson, Henry 445
Jellinek, Steven 321, 533
Jenkins, William L. 44
Jorling, Thomas C. 10, 261, 362, 489
Levenson, Milton 259
Liverman, James L. 263
MacDonald, Reynold C. 153
Martin, Guy 367
Mathias, Charles McC., Jr. 21
McArdle, Francis X. 427
Miller, Leonard A. 259
Mooney, Eugene F. 18
Muskie, Edmund S. 13, 14, 486
Nader, Ralph 10, 196
Nordhaus, William D. 187, 222
O'Leary, John F. 75, 436, 488
Paulson, Glenn 164
Quarles, John R. 108
Reilly, James I. 164
Rhoads, Richard G. 259
Robinson, John 259
Ryther, John H. 155
Schlesinger, James 106
Schultze, Charles L. 187
Souder, Paul 28
Staats, Elmer B. 442
Strauss, Robert S. 5, 39, 300
Train, Russell E. 304
Trout, Paul E. 259
Yost, Nicholas 252, 360

ADVISORY COMMITTEES

Ecology Committee meeting and agenda announced 166
Nation Drinking Water Advisory Council, organic chemical contaminants control, public meeting set 500
Science Advisory Board
—Cadmium subcommittee public meetings set 4977
State-Federal Programs AC dissolution letter being drafted 21
Technology assessment and pollution control AC, meeting set 424

AGRICULTURE

In general
—Publications available, list 429
Farmland provisions in strip mining regulations, Texas law suits dropped 460
Grain elevator
—Nebraska, administrative order approval proposed 498
Irrigation waters
—Westlands Water District, Calif., reauthorization doubtful, comparison of bills 45
Open burning, see OPEN BURNING

AIR POLLUTION AND CONTROL

See also
—CHEMICALS AND CHEMICAL INDUSTRY
—MOTOR VEHICLES
—NATIONAL COMMISSION ON AIR QUALITY
—NITROGEN COMPOUNDS

ALSO IN THIS INDEX

Table of Cases ..... page 17

—ODORS
—OPEN BURNING
—PARTICULATE MATTER
—SULFUR AND COMPOUNDS
—TRANSPORTATION CONTROL PLANS
In general
—Air Pollution Control Association Convention annual meeting, Bentsen (D-Tex), other speakers 365
—Contractor sought by EPA for various study projects, list 24, 326
—Environment Forum V, Rhoads speech on SIP revision process and visibility study 259
—Final EPA rules under Clean Air Act amendments, list of pending actions 192
—Harris poll, overview 530
—Standards development aid, EPA seeks contractors 159
—Workshops development grant to Association of Bay Area Governments 27
Air quality
—Houston, Tex., studies, public meeting set 460
Best available control technology (BACT)
—Administration economic advisors objections, Nordhaus-Bosworth memo analyzed 73
—Draft federal guidelines, analysis, comments on lack of national weighting factors 67; final EPA internal review includes two-tiered review concept, overview 147
Enforcement, see ENFORCEMENT
International affairs, see LEGISLATION, FEDERAL, HR 12598
National emissions standards for hazardous air pollutants (NESHAPS)
—Delegation of authority
——Arizona, California, Nevada 83
New source performance standards (NSPS)
—See also ELECTRIC POWER, subhead: Fossil-fueled plants, proposed NSPS
—Delegation of authority
——Arizona, California, Nevada 83
—Demonstration units separate standard urged, Costle letter to Muskie (D-Me) 243
—Fossil-fueled power plants, DOE position paper, overview 357
—Priority list of polluting sources for expedited standards setting, proposal awaited, text of draft priority list by major source category 190
—Stationary sources
——Individual emission goals urged, Argonne National Laboratory report 113
New source reviews, secondary emissions quantification urged, Hawkins memo, overview 415
Nonattainment areas
—Emissions offset policy, EPA
——Provisions overview 484
Offshore oil and gas production and exploration, see LEGISLATION, FEDERAL, S 9

Copyright © 1978 by The Bureau of National Affairs, Inc.

AIR POLLUTION AND CONTROL—Contd.

Prevention of significant deterioration (PSD)
—Draft final rules undergoing final EPA internal review, includes two-tiered review concept, overview 147
—Effective date challenge and Colstrip deadline exception, procedural orders (CA DC) 493
—Final rules signed, overview 237
—New major sources review cutoff point, Hawkins' memo 35; figures corrected 108; Administration economists urge higher figure, Schultze letter to Costle, text of Nordhaus memo to Hawkins 187, 222
—Ohio River Valley, rulemaking procedures urged, Environmental Defense Fund petition 490
—Preconstruction ambient air monitoring guidelines released, overview 329
—Proposed rules, EPA
——Increments allocation economic strategies for states being considered 151
—SIP mechanism as safeguard being considered 37
—State implementation plans regulations revised, overview, text of preambles 302, 334, 335
State actions
—California
——Proposition 13, potential environmental implications discussed 194
——San Francisco Bay Area environmental management plan approved by ABAG general assembly with changes, overview 262
—Hearings, list 161, 424
—Maryland, Air Quality Control Standards Act amended to conform to federal guidelines and standards of surrounding states 504
—Pennsylvania, consent decrees, list 263, 330
State implementation plans, see STATE AND LOCAL GOVERNMENT, subhead: Air, specific state names

ALABAMA

Water
—Hearing set, agenda 424

ALASKA

Public lands
—See also LEGISLATION, FEDERAL, HR 39
Solid waste cleanup by federal agencies urged by state legislature 321
Water
—Quality standards revisions, state hearings planned 203

ARBITRATION

American Arbitration Assn., environmental mediation discussed at conference 110

AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208

In general
—State legislatures and planning agencies examination and assistance, EPA seeks contractor 114

ARIZONA

Air
—Delegation of authority
——NSPS, NESHAPS 83
—Implementation plan
——Navajo generating station rules for sulfur oxide emissions rescission proposed, text of proposal 417, 430
Motor vehicles inspection program 1977 report 200

B

BUDGET, U.S.

See also specific agencies
FY 1979, proposed
—Senate resolution approved 29; Senate approves conference committee report 81
—Water project construction and planning starts recommended by President, list 242
Environmental impact statements applicability to federal agencies' annual budget proposals limited to new significant action (CA DC) 69

C

CALIFORNIA

In general
—Proposition 13, potential environmental implications discussed 194
Air
—Air Resources Board
——Air quality control regions boundaries, hearing set 424
——Model rules for steam generators and geothermal plants emissions control, meteorological criteria for agricultural burning revised 26
——Vapor recovery rules revisions, hearing planned 161
——Vinyl chloride air quality standard adopted, overview 242
—Delegation of authority
——NSPS, NESHAPS 83
—Implementation plan
——Calaveras County APCD revision corrected 47
——Glenn County APCD revisions, visible emissions disapproval proposed, text of proposals 76, 91
——Particle board manufacturing facility delayed compliance order proposed 535
——Revisions for certain districts proposed, text of proposal, EPA 198, 208; 252
——San Joaquin and Madera counties APCDs revisions approval and disapproval proposed, text of proposals 417, 431, 432
——Santa Barbara County APCD, preconstruction review procedures proposed, text of proposal 165, 178
——South Coast Management District, emergency episode rules revisions approved, denied, proposed, text of proposal 164, 173
——Tulare and Fresno counties, certain exemption rules disapproval proposed 535
—Sulfur oxide standards cost for Los Angeles area industries projected 420
Environmental management plan for San Francisco Bay Area
—Approved by ABAG general assembly with changes, overview 261
Gasoline vapor pressure limitation violations alleged, responses from firms (Calif SuperCt) 526
Land ownership in coastal zones, state has title (US SupCt) 71
Motor vehicles
—Federal emission standards, waiver granted, text of waiver 250, 289; 532
—Idle mixture adjustability limitations, federal pre-exemption waiver granted 450
Nuclear energy
—Development urged, Calif. Attorney General 500
—State laws preempted by federal laws, state's attorney general formal opinion 12
Pesticides
—DDT use on plague-carrying fleas 449
Sewage, secondary treatment for deep marine discharge unnecessary, Brooks to House subcommittee 155
Water
—Drinking water primacy approved, Jorling comments on Proposition 13 . . . 261
—Federal Government appropriation of state water for use in reclamation projects, state control upheld (US SupCt) 407
—Quality improvement noted, continuing cleanup effort urged, Bryson comments 51
—State Control Board's Biennial Report urges improvement in management techniques and conservation programs 29
—Water Resources Control Board, hearing set, agenda 424
—Westlands Water District, Calif., reauthorization doubtful, comparison of bills 45

CANADA

See also LEGISLATION, FEDERAL, HR 12598, SRes 465
Canadian coal-burning power plant, possible sulfur dioxide effects evaluation by International Joint Commission, U.S. proposal rejected by Canadian Government 49
Great Lakes Water Quality Agreement with Canada, draft of 1978 agreement analyzed, toxic substances provision added 191

CARBON DIOXIDE

Fossil fuel combustion and effects on global environment, DOE research interim plan 448

CHEMICALS AND CHEMICAL INDUSTRY

See also
—CARBON DIOXIDE
—NITROGEN COMPOUNDS
—SULFUR AND COMPOUNDS
—TOXIC SUBSTANCES
In general
—Contractor sought for various study projects, lists 24, 203
—Cost-benefit analysis of federal rules, papers presented to New York Academy of Sciences meeting 427
Alkali scrubbing test facility, EPA seeks contractor 159
Arsenic
—Health effects assessment review, EPA drafts available 28; analysis of draft document 166
—Listing as hazardous air pollutant by EPA to be decided 104
Asbestos
—Friable, other materials, spraying provision amendments 325
—Spraying and removal rules revised, overview 248
Cadmium
—Listing as potential hazardous air pollutant, Science Advisory Board subcommittee public meetings set 497
—Public health effects draft document available 168
Cement
—Penn Dixie Industries, Nazareth plant, air pollution consent order signed with Pennsylvania 330
Explosive chemicals discharge into sewer system, Minneapolis-based firm fined 14
Fluorides
—Phosphate fertilizer plants
——Rule proposed, text of proposal 443, 466
——Texas deadline extension proposed, text of proposal 446, 469
Hydrogen sulfide odor control by application of sodium nitrate reported by Eastman Kodak Co. 329
Inorganic chemicals
—Field sampling and analytical procedures evaluation and development, EPA seeks contractor 114
Lead
—Ambient standard, draft final rule
——Air and Waste Management Office recommendation, overview 460
——Clean Air Act sanctions not applicable 315

CHEMICALS AND CHEMICAL INDUSTRY—Contd.

Lead—Contd.
—Ambient standard, draft final rule—Contd.
——Delay explanation sought by Natural Resources Defense Council 312
——New York City position presented, McArdle letter, health effects booklet published 427
—Gasoline content rules
——Small refineries exemption, comment date extended 206
——Suspension requests deadline set 83
—Highway concentrations increase tied to higher traffic speeds, EPA catalyst research program results reported 328
Minerals supply
—Metallic minerals deposits reported at West Elk Wilderness area, USGA report 51
—Mt. McKinley National park potential appraised, Bureau of Mines 163
Nonmetallic minerals processing NSPS development, public comment sought, EPA 167
Organic chemicals
—Interim drinking water rules, EPA
——Advisory Council public meeting set 500
—Interim drinking water rules
——EPA heatings set 325; utility managers, others testimonies 452
——Granular activated carbon, "white paper" awaited 71
—Volatile (VOC) emissions, Alabama inventory development, EPA seeks contractor 159
Organic solvents
—Connecticut, delayed compliance orders, list 446
Phosphorus, limits under Great Lakes Water Quality Agreement with Canada 192
Polychlorinated biphenyls (PCBs)
—Disposal sites approval guidance in preparation 78; facilities approved, EPA Regions IV and X, list 495
—Hudson River contamination, Berle speech to New York Academy of Sciences, overview 420
—Rules proposed to phase out manufacture, distribution, and use, outline 199
—Wisconsin, river and fish contamination reported 20
Polycyclic organic matter, public health effects draft document available 168; public review meeting set 505
Swift Chemical Co., Virginia settlement 423
Vinyl chloride
—California air quality standard adopted, overview 242
—Environmental Defense Fund memo contrasted with views of Society of the Plastics Industry 447
—Timetable delay as basis of motion by Environmental Defense Fund to re-open proceedings (CA DC) 313
Witco Chemical Corp., Gretna, La, plant wastewater discharge abatement consent decree proposed (DC La) 421

CITIZENS SUITS

Clean Water Act
—Sewage construction grants
——Bushkill Township interceptor sewers grant, suit dismissed for lack of jurisdiction (DC Pa) 16
Federal Water Pollution Control Act
—Permit programs
——Ohio approval withdrawal, EPA request for suit dismissal refused (DC Ohio) 44
National Environmental Policy Act
—Environmental impact statements
——Cumberland County, Pa., area waste treatment system construction, EPA decision not to file EIS upheld (DC Pa) 17
——Phenoxy herbicides use in Suislaw National Forest, injunction lifted (DC Ore) 17
Resource Conservation and Recovery Act
—Hazardous waste regulations promulgation delay, notices of intent to sue served 487
Rivers and Harbors Act
—Freeway extension involving bridge construction over Raritan River, injunction denied (DC NJ) 496

COAL

See also
—MINING
—STRIP MINING
Bituminous coal
—Usage projected, overview of forecast 418
—West Elk Wilderness proposed additions potential, USGS report 51
Cleaning processes, EPA seeks contractor to study 159
Fluidized bed combustion technology reported at seminar 367
Mining leases
—See also LEGISLATION, FEDERAL, S 3189
—Additional leasing unnecessary, current ownership anticompetitive, O'Leary testimony to House subcommittee 75
—Interior Dept. annual report, overview 368
—Preference right lease applications selection for processing before EIS completion, interim decisions outlined 534
—Program injunction modified by settlement between environmentalists and Interior Dept. (DC DC) 299
Regional coal utilization by major fuel-burning facilities
—Illinois, hearings set 411
—Ohio power plants hearings set, EPA 410; Costle letter to governor on sulfur dioxide suspension, other comments 439
Slurry pipelines
—See LEGISLATION, FEDERAL, HR 1609
—Alternative liquids research urged, comparison of costs with rail transportation, Souder comments 28
State actions
—Maryland, air quality standards lowered, high-sulfur coal burning foreseen 504
Stoker-fired boiler system, combustion modifications assessment and application, EPA seeks contractor 203
Transport by highway, use of Abandoned Mine Reclamation Fund for road improvements opposed by Costle, others, Transportation Dept. to revise report 104

COAST GUARD

Oil spill response program inadequacies cited, GAO report, Mathias (R-Md) testimony to Senate subcommittee 21

COASTAL ZONES

In general
—National Association of Attorneys General resolutions support House amendments to Outer Continental Shelf Lands Act, overview 424
Land ownership resides with California (US SupCt) 71

COLORADO

Air
—Denver oxidants and particulates study by NOAA reported to American Geophysical Union 160
—Implementation Plan
——Procedural rule revisions proposed, text of proposal, EPA 198, 207
—Sulfur dioxide rules and testing method hearing set 424
—U.S. Army Depot Activity, Pueblo, delayed compliance order approval proposed, text of proposal, EPA 166, 171
Motor vehicles emissions inspection program proposal, state hearings planned 203
Sludge-into-fertilizer, Denver project, EPA grant approved 107
Water
—Denver Foothills Project, construction permit denial urged, EPA 154

CONFERENCES AND MEETINGS

See also
—ADVISORY COMMITTEES
—JOURNAL
Air Pollution Control Assn. Convention annual meeting
—Bentsen (D-Tex) urges consideration of social and economic costs during revision of standards, other speakers 365
—Diesel exhaust carcinogenic effects, Barth research paper 415
—Draft power plant standard, criticism by DOE, others, overview of Gottlieb paper 413
American Arbitration Assn., environmental mediation discussed at conference 110
American Bar Assn.'s National Energy Policy institute, Quarles, Demarest speeches 108
American Geophysical Union hears report of pollution events starting with evening rush hour 160
American Water Works Association annual meeting, constructive comments on EPA proposals instead of immovable opposition urged, Jorling 362
Association of State and Interstate Water Pollution Control Administrators meeting hears report from task force of state representatives on substantive differences with EPA, overview 260
California Lung Assn., speeches reported 50
Clean Water Fund Conference, Jorling, Nader speeches 10
Energy seminar in Washington, D.C., papers reported 367
Environment Forum V, Rhoads, other speakers 258
National Association of Attorneys General resolutions support House amendments to Outer Continental Shelf Lands Act, overview 424
National Drinking Water Council, public meeting planned 28
National Plant Engineering and Maintenance Conference, speeches reported 52
National Waste Processing Conference, speeches 76
New York Academy of Sciences meeting
—Cost-benefit analysis of federal rules papers presented 427
New York City coalition conference on environmentally-sound, job-creating projects announced 423
Resource Conservation Committee meeting, papers reported 370
Resource recovery seminar on state of the art, problems, community approaches, papers presented 309, 363
Sierra Club meeting, Blum urges commitment to improvement of urban environment 10
Slurry Transportation, International Technical Conference, costs compared with rail coal transportation, alternative liquids research urged, Souder 28
Society of Women Engineers, Blum speech on land treatment and land applicatiion systems for solid waste and sludge 458
Solid waste treatment facilities siting problems outlined, Dollared to Southern Environmental Resources Conference 327

CONFERENCES AND MEETINGS—Contd.

Strip mining, regional meetings planned, Interior Dept. 428

Toxic Substances Act, seminar announced, BNA 99, 400

CONGRESS

In general
—Anti-environmental legislators listed, "Dirty Dozen" 202

House
—League of Conservation Voter's 1977 rating of members' votes 18
—Rogers (D-Fla) not to seek re-election 429

Senate
—Environment and Public Works Committee members urge increased funding for water, air, and solid waste programs and reduction for sewage treatment construction grants, testimonies to Senate Appropriations Subcommittee 13

CONNECTICUT

—Implementation
——Delayed compliance orders, list 446
——Turner & Seymour delayed compliance order approval proposed, text of approval 47, 63

Solid waste
—Anti-litter law taxing businesses and industries for collection and recycling, signed 206
—Local regulation of land usage for disposal 108

CONSTRUCTION

Abrasive blasting pollution abatement facility, Naval Facilities Engineering Command seeks contractor 114

Preconstruction ambient air monitoring guidelines released, overview 329

Preconstruction review
—California, Santa Barbara County APCD, procedures proposed, text of proposal 165, 178

Repair and improvement projects, Postal Service seeks contractor 114

State actions
—Washington, condominium building permit denial on basis of EIS, upheld (Wash SupCt) 205

CONTINENTAL SHELF

See also LEGISLATION, FEDERAL, S 9

CORPS OF ENGINEERS

In general
—Feasibility studies on water and related land resources, Corps of Engineers guidance rules revised 498

Jurisdiction under Rivers and Harbors Act, Clean Water Act (CA 9) 250

COUNCIL ON ENVIRONMENTAL QUALITY

Appointments, personnel changes
—Yarn nomination expected 16

D

DEFENSE DEPARTMENT

Army
—Depot Activity, Pueblo, Colo., delayed compliance order approval proposed, text of proposal, EPA 166, 171

DISCHARGE PERMITS AND PROGRAMS

National Pollutant Discharge Elimination System (NPDES)
—In general
——Regulations drafting procedure explained to Environment Forum V, Miller 259
—Final rules issued, proposed revisions, text 100, 142
—Hazardous substances final rules, outline of changes 192
—Indiana power utility thermal discharges, review of EPA regional administrator's decision sought, analysis of appeal 194
—Iowa seeks administration authority 201
—Maine refinery permit approval planned 371
—Montgomery County, Md., sewage treatment plant operation, D.C. seeks injunction (DC DC) 46
—Net-gross adjustment for wastewater discharges, industry challenge to EPA rules, dismissal upheld (CA DC) 328
—Ohio enforcement failure alleged, EPA suit dismissal request denied (DC Ohio) 44
—Oregon, delegation of authority application, review procedures revisions proposed by state, EPA seeks comments 322
—Pennsylvania administration, EPA hearing set 19

State actions
—Virginia, Smithfield Packing Co. settlement 422

DISCRIMINATION

Selective enforcement alleged by marina owner who filled in part of Hudson River bottom without requisite permits (DC NY) 501

DISTRICT OF COLUMBIA

Air
—Implementation plan
——Revisions, city sues for approval (DC DC) 112
——Sulfur-in-fuel requirement delay approved 446

Water
—Montgomery County, Md., sewage treatment plant operation, city seeks injunction (DC DC) 46

DREDGING AND FILLING

Ocean dumping of spoils in New York Bight, permits approvals injunctions sought (DC NY) 49

E

ECONOMIC POLICY

Allocation of prevention of significant deterioration (PSD) increments strategies under consideration 151

Anti-inflation drive
—Strauss denies targeting environemntal rules as cause of inflation 39

Best available control technology for emissions
—Administration economic advisors objections, Nordhaus-Bosworth memo analyzed 73

Cost/benefits
—Analysis of federal rules, papers presented at New York Academy of Sciences meeting 427
—Economic review urged continued, Strauss, Bosworth testimonies to House subcommittee, congressional reactions 300
—Environmental regulation controversy, Strauss, Costle comments 5
—Sewage treatment construction grants program, House subcommittee oversight hearings set, Ginn (D-Ga) letter to Costle 422

Construction grants program architectural-engineering services contracting prices, GAO report 416

Economic benefits from delayed compliance, computation guidelines delayed 426

Economic penalty
—Virginia, Smithfield Packing Co. settlement, barge and tug rules tightening urged 422

Environmental regulations
—Analysis of impact of new rules, EPA proposed policy, overview 408
—Costs studies, preparation assistance offered Commerce Dept., Costle letter 197
—Inflation impact, Blum, other EPA witnesses 523; review process, overview 247
—Toxic substances control a fraction of air and water pollution control, Jellinek to security analysts 321

Environmentally related disease cost estimates exchange among federal agencies urged, Home Committee on Interstate and Foreign Commerce 204

Nuclear liability limit law upheld (US SupCt) 355

Oil spills
—Cleanup cost recovery
——Billed amount allowed (US CtClms) 442

Plant and product line closings
—1977 fourth-quarter report, EPA 205

Pollution control
—Expenditures
——Annual survey of pollution control costs by McGraw-Hill, text of breakdown by industry 100, 140
——Industry plans, BEA report analyzed 162
——Steel industry expansion hindered by environmental costs, MacDonald at American Iron and Steel Institute press briefing 153
——United States Steel Corp. financial disclosures, SEC investigation announced 150
——Water pollution control equipment industrial expenditures outlays projected, Lorenz report 328

Prevention of significant deterioration (PSD) rules cutoff point, Administration economists urge higher figure, Schultze letter to Costle, text of Nordhaus memo to Hawkins 187, 222

Public participation in NOAA administrative proceedings, reimbursement rules 26

State actions
—California, Proposition 13, potential environmental implications discussed 194
—New York City coalition conference on environmentally-sound, job-creating projects announced 423

Underground injection practices proposed regulations, costs being reviewed, outline of proposal 161

Water
—Policy issues, cost-sharing options aired at White House briefing, analysis 71
—Quality goals reduction as cost-saving alternative to construction of expensive water cleanup systems, GAO report, overview 148

EDUCATION AND TRAINING

Contractors sought for various projects, EPA 500

EFFLUENT GUIDELINES

Data collection proposal, overview, text of proposal 444, 469

Industrial effluent pretreatment rules issued 308

Ore mining and dressing facilities, existing, rules adopted, overview 458

ELECTRIC POWER

See also
—NUCLEAR ENERGY, subhead: Power plants
—TENNESSEE VALLEY AUTHORITY
Canadian coal-burning power plant possible sulfur dioxide effects evaluation by International Joint Commission, proposal rejected by Canadian Government 49
Coal-fired facilities
—Corvallis Environmental Research Laboratory study on Colstrip, Mont., progress report released 423
—Health hazards cited, nuclear power development urged, Calif. Attorney General 500
—New source performance standards information requested by Rogers (D-Fla) 317
Florida
—Electric generating plant subject to PSD rules (DC Fla) 72
—Firm delayed compliance order proposal 319
Fossil-fueled plants
—See also Coal-fired plants, above
—Emissions pollution control alternative EPA proposals urged by DOE 406
—New source performance standards (NSPS), EPA position paper by DOE, overview 357; criticism by DOE, O'Leary letter to Costle 436
—Senators' letters to President, Costle, overview 445
Hydroelectric power plants construction by Interior Secretary, see LEGISLATION, FEDERAL, HR 9333
Indiana public utility thermal discharges, review of EPA regional administrator's decision sought, analysis of appeal 194
Montana firm construction at Colstrip plant, application denied by EPA Region VIII, overview 238
Municipal plants
—Orrville, Ohio, delayed compliance order proposed, text proposal 165, 178
Nevada generating station delayed compliance order proposed 535
Ohio plants use of regional coal, hearings set 410
State actions
—California, model regulations for steam generators and geothermal plants 26
—Illinois, regional coal utilization by power plants, hearings set 411
—Pennsylvania, advanced coal cleaning process testing deadline extended 263
Steam generating facilities and plants
—NSPS, standard changes under consideration, NRDC urges full scrubbing, Ayers letter to Costle 99; criticism by DOE, others, overview of Gottlieb paper to Air Pollution Control Assn. meeting 413
—Refuse-fired plant design, Army Corps of Engineers seeks contractor 114

ENERGY

In general
—American Bar Assn.'s National Energy Policy institute, Quarles, Demarest speeches 108
—Project contractor sought, EPA 500
—Washington, D.C., seminar, papers reported 367
Environmental control
—Air pollution effects projected, DOE report 317
—Conflicts discussed with President by business leaders, outline of Business Roundtable proposals 306
—R&D programs related to energy, proposed transfer, EPA-DOE memo of understanding 41
Fossil-fueled power plants NSPS by EPA, DOE position paper, overview 357
Pyrolysis of waste materials as source, speech to National Waste Processing Conference 76
Technology research includes environmental development planning, Liverman testimony to House subcommittee 263

ENERGY DEPARTMENT

Budget, FY 1979, proposal
—Research programs exchange with EPA, Senate committee actions 37

ENFORCEMENT

See also
—CITIZENS SUITS
—LITIGATION
—SUPREME COURT OF THE UNITED STATES
Actions, state and federal
—Bethlehem Steel Corp., Burns Harbor, Ind., plant coke batteries and BOF cited by EPA for air pollution standards violation 157
—California
——Ship's stack emissions in Los Angeles Harbor, nuisance fine and restitution 530
—Caribbean Gulf Refinery, San Juan, Puerto Rico, fined under Clean Water Act, ordered to show cause under Clean Air Act 497
—Iowa packaging firm settles Mississippi River pollution violation charges out of court 158
—Lists 263
—Ohio, federal pollution abatement program grant funds withheld pending upgrading of water quality programs, Jorling, others testimonies to House subcommittee 489
—Pennsylvania levies fine for discharge of explosive chemicals 14; consent orders negotiated, list 52; 330
—Texas, Houston agrees to sewage treatment settlement 83
—Violating facilities list ("blacklist")
——Texas pesticide firm removed 257
—Virginia, water violations 422
Clean Air Act sanctions not applicable to new standards like lead rule 315
Noncompliance penalty memo to include economic benefits calculation guidelines, status report 426
Selective enforcement alleged by marina owner who filled in part of Hudson River bottom without requisite permits (DC NY) 501
Water
—Compliance deadline cases, data analyzed 409

ENVIRONMENTAL IMPACT STATEMENTS

California marina environmental impact statement and project report, Corps of Engineers seeks contractor 114
Colorado River Basin federal water resource projects construction injunction sought by EDF, suit filed (DC DC) 361
Export-Import Bank exemption, see LEGISLATION, FEDERAL S 3077
Federal agencies
—Annual budget proposals, EIS applicability limited to new significant action (CA DC) 69
—Contractor sought to update master plan for wildlife refuge 456
—Foreign activities, EIS requirement, see LEGISLATION, FEDERAL S 3077
—Statements submitted, list 15, 48, 82, 112, 199, 257, 313, 425, 447, 493, 531
Freeway segment length criteria (DC NJ) 496
General Mail Facility, Woburn, Mass., negative determination upheld (DC Mass) 330
Hanford and Savannah River radioactive waste storage tanks construction project, EIS ordered (DC DC) 70
Herbicide spraying program in Mexico, U.S. aid, EIS ordered (DC DC) 239
International relations
—Administration position work continues 530
—Federal agencies foreign actions, EIS application, Executive Order seen as solution, Yost comments 360
—Senate subcommittee testimonies, see also LEGISLATION, FEDERAL, S 3077
Mineral exploration on federal lands authorized by Forest Service, exhaustion of administrative remedies improperly invoked, case remanded (CA 10) 106
National Pollutant Discharge Elimination System permits issued by states, not subject to NEPA requirements (DC Va) 435
Pennsylvania, Cumberland County, area waste treatment system construction, EPA decision not to file EIS upheld (DC Pa) 17
Phenoxy herbicides use in Suislaw National Forest, injunction lifted (DC Ore) 17
Prison development plan review sought by Monarch Chemical Works (DC Neb) 318
Procedure of EIS, streamlining proposed, analysis of proposal, text of preamble to proposal 187, 223; proposal published, text of proposal 247, 268
State actions
—Washington, condominium building permit denial on basis of EIS, upheld (Wash SupCt) 205
Rochester, N.Y., urban beltway proposal, EIS adequacy, review denied (US SupCt) 22
Tippah River silt deposits removal enjoined (DC Miss) 15

ENVIRONMENTAL PROTECTION AGENCY

In general
—Public disclosure of regulations, decision problems overview, Special Report 505
—Purpose, functions, organizational structure of headquarters and regional offices outlined in new rule 417
—Working lunches with Costle for environmental, public interest groups, report of first session 451
Budget, FY 1979
—See also LEGISLATION, FEDERAL, HR 11302, HR 12441, HR 12936
—House
——Appropriations Committee revisions outlined 157
——Research authorization approved 19
—President and Muskie (D-Me) seek increases 8
—Senate
——Committee action 37
——Subcommittee witnesses urge increased funding for water, air, and solid waste programs, reduction for sewage treatment construction grants, Muskie (D-Me), other Senators 13; subcommittee actions on research authorizations 19
Reporting reductions objectives outlined 27

EXPORT-IMPORT BANK, U.S.

Environmental impact statements preparation exemption, see LEGISLATION, FEDERAL, S 3077

F

FEDERAL AGENCIES

Cooperation with voluntary concensus standards-developing bodies, OMB proposed policy, EPA concern expressed, Costle letter 45

FEDERAL AGENCIES—Contd.

Environmental impact statements submitted, list 15, 48, 82, 112, 199, 257, 313, 425, 447, 493, 531

Environmentally related disease cost estimates exchange among federal agencies urged, Home Committee on Interstate and Foreign Commerce 204

FEDERAL REGULATIONS

In general
—Alternatives and supplements study, EPA seeks contractor 159
—Costs of environmental regulations studies, preparation assistance offered Commerce Dept., Costle letter 197
—Process emphasis at expense of goals charged, Fry to Environment Forum V . . . 259
—Public disclosure decision problems, overview, Special Report 505
—Review participation by Congress urged, Hart (D-Colo) 315
Agricultural nonpoint pollution sources control by soil and water management practices, rules proposed 369
Asbestos spraying and removal rules revised, overview 248
Chemicals for priority testing, health and safety studies, final rules, overview 499
Clean Air Act final EPA rules, list of pending actions 192
Clean Water Act, partial list of regulations under development issued, text of list 83, 86
Economic analysis of new regulations, EPA proposed policy, overview 408
Economic impact, see ECONOMIC POLICY
Environmental impact statements, procedures streamlining, proposal published, text of proposal 247, 268
Environmental Protection Agency, purpose, functions, and organizational structure of headquarters and regional offices outlined 417
Floodplains management and wetlands protection rules proposed, DOE, comments sought 502
Fuel additives registration, motor oil additives dropped from final rule 413
Hazardous substances discharge, final rules, outline of changes 192
Industrial effluent pretreatment for discharge into publicly owned systems, final rules signed, overview 236
Industrial effluent pretreatment rules; issued 308
Minority business policy applicable to construction grants program proposed by EPA, overview, text of proposal 244, 286
Mississippi River dissolved oxygen criterion proposed, text of proposal 495, 509
Ozone, primary ambient air quality standard relaxation proposal, overview 235
Petroleum liquid storage vessels, performance standards proposed, text of proposal 110, 118
Polychlorinated biphenyls (PCBs) rules proposed to phase out manufacture, distribution, and use 199
Prevention of significant deterioration (PSD), final rules signed, overview 237
Public participation in NOAA adminstrative proceedings, reimbursement rules 26
Regulatory Analysis Review Group, restriction of influence to public comment period urged, Environmental Defense Fund 494
Rulemaking
—Review process, overview 247
Secondary treatment modification applications sampling and analytical procedures, text 311, 334
State air implementation plans revision procedures, comprehensive intergovernmental cooperation rules proposed, text of proposal 109, 115
Strip mining draft of proposed rules circulating, outline 406
Water and related land resources, feasibility studies guidance rules revised, Corps of Engineers 498

FERTILIZERS

Phosphate fertilizer plants
—Fluoride emission
——Control, rule proposed, text of proposals 443, 466
——Texas deadline extension proposed, text of proposal 446, 469
Sewage sludge, Denver project approved 107
State actions
—Virginia, water pollution violation settlement 423

FISH AND WILDLIFE

In general
—Endangered Species program evaluation, Interior Dept. seeks contractors 500
Clams undersized, violating conservation laws, transported interstate, National Stolen Property Act inapplicable (CA 2) 533
Endangered Species Act
—See also LEGISLATION, FEDERAL, HR 10883, S 2899
—House oversight hearings, Freeman testimony on Tellico Dam project uses alternatives 364
Furbish lousewort, Interior Dept. recommended conservation program to avoid confrontation with Dickey-Lincoln School Lakes Dams 446
Marine sanctuaries
—Flower Garden Banks in Gulf of Mexico, designation proposed, NOAA 456
Migratory Bird Treaty Act
—Duck hunters' conviction upheld (CA 5) 201
National Wilderness Preservation System
—West Elk Wilderness area study indicates large deposits of bituminous coal and some metallic minerals, USGS report 51
Plant life in wetlands, identification book released, Army Corps of Engineers 505
Wildlife refuge
—Federal agencies' annual budget proposals, EIS applicability limited to new significant action (CA DC) 69
Wisconsin, river and fish contamination reported 20

FLOOD CONTROL

Chicago, water cleanup and flood control program study, GAO report, overview 148

FLOODPLAINS

Management regulations proposed, DOE, comments sought 502

FLORIDA

Air
—Implementation plan
——Power firm delayed compliance order proposal 319
——St. Joe Paper Co., delayed compliance order approval proposed, EPA, text of proposal 162, 169
—Sulfur oxides standards study by electric utility industry available 256

FOREST SERVICE

Budget, 1979 FY
—Administration's Fiscal 1979 budget proposal explanation sought, suit filed (DC DC) 362
—Reduction explanation and national forest goals policy statement urged, National Wildlife Federation 22
Pesticide use policy revised by interim directive, details 11

FORESTS

See also PARKS
In general
—Classification of certain ecosystems and habitat, contractor sought 159
—Forest Policy Project, contractor sought 114
—Publications available, list 429
Land management
—Guidelines preparation require to comply with NEPA (CA 5) 153
National forests water rights limited to timber preservation (US Sup Ct) 403
Timber supply in national forests analyzed, American Forest Institute report 162

FUEL SWITCHING

Major fuel burning installations ordered to switch to coal, list 9

FUELS

See also GASOLINE
Diesel exhaust research for carcinogenic effects, paper presented to Air Pollution Control Association convention, Barth 415
Refuse-derived fuels, combustion emissions assessment, EPA contractor sought 203

G

GASOLINE

Deregulation proposal, DOE
—Environmental impact statement
——Preparation urged by consumer group, Ditlow letter, EPA comments 241; pro's and con's, DOE hearing set 411; House subcommittee hearing, O'Leary, other testimonies, EIS "inadequate 488
Fuel additives registration, motor oil additives dropped from final rule 413
Lead content rules
—Small refineries exemption, comment period extended 206
—Suspension requests deadline set 83
Retailer, definition in regulation, court favors Amoco Oil Co. (DC Mo) 150
State actions
—California, vapor recovery rules revisions, hearing planned 161
Transfer rules
—California, SIP revision approval proposed, text of proposal 417, 432
Vapor
—Control during refueling
——Alternative technologies costs and effectiveness study, EPA seeks contractor 364
—Pressure limitation violations alleged, California oil companies charged, suit filed (Calif SuperCt) 526
—Recovery control systems
——Mass. SIP proposed rules approved, EPA 165

GRANTS

In general
—Consolidated grants legislation, OMB draft compared with EPA version, text of OMB draft 483, 507
Agriculture Dept.
—Contractor sought, list 500
Air Force
—Endangered wildlife species surveys contractor sought 419
Army Corps of Engineers
—Contractors sought, lists 25, 114, 159, 326, 419, 456
Consolidated grants legislation, OMB version limits program coverage 9

GRANTS—Contd.

Council on Environmental Quality, contractor sought for solid waste management studies 25
Environmental Protection Agency
—See also SEWAGE TREATMENT, subhead: Construction grant programs
—Air quality management development workshops grant to Association of Bay Area Governments 27
—Contractors sought, lists of projects 24, 114, 159, 203, 325, 418, 455, 500
—Freshwater lakes identification and classification by states, grants available 453
—Hydrocarbon vapors control during vehicle refueling, contractor sought 364
—Municipal drinking water systems, federal grants program urged, Muskie (D-Me), other testimonies to Senate subcommittee 486
—Pollution abatement program grant funds withheld from Ohio pending urgrading of water quality programs, Jorling to House subcommittee 489
—Resource recovery systems
——San Juan, Puerto Rico, proposed system 264
—Sewage treatment construction grants
——Minority business policy proposal, overview, text of proposal 244, 286
——Time extension policy memo released 316
—Sludge-into-fertilizer project, Denver grant approved 107
Fish and Wildlife Service
—Contractor sought, list of projects 456
Forest Policy Project, contractor sought 114
Forest Service, classification of certain forest ecosystems and habitat, contractor sought 159
General Services Administration, contractor sought for EIS preparation for use of former Air Force Base 25
Interior Dept.
—Contractor sought; 419, 500
—Hydrological monitoring stations operation and maintenance, contractors sought 114
National Institute of Environmental Health Sciences, chemicals testing for potential toxicity and carcinogenicity, contractors sought 203
Naval Facilities Engineering Command, abrasive blasting pollution abatement facility, contractor sought 114; other projects 326
Nuclear Regulatory Commission
—Contractors sought, list 326
Postal Service, construction related activities, contractors sought, list 114
Veterans Administration, contractors sought for hospital EIS preparation 25

H

HAWAII

Hazardous materials transportation, exterior markings and placarding on motor vehicles, uniformity law 111
Water
—Supply study by U.S. Geological Survey 327

HEALTH AND SAFETY

In general
—Laboratory Environmental quarterly, availability 429
Coke oven emissions, health effects, EPA draft report 81
Environmentally related disease cost estimates exchange among federal agencies urged, Home Committee on Interstate and Foreign Commerce 204
Occupational Safety and Health Act
—Warrantless safety inspections, provision held unconstitutional (US SupCt) 150
Ozone effects, speeches to California Lung Assn. 50

HIGHWAYS

Bridge construction over lake, injunction lifted (DC NY) 204
Coal-haul roads improvement by use of Reclamation Fund money opposed, costle, others, Transportation Dept. to revise report 104
Freeway segment length criteria for consideration in impact statement (DC NJ) 496
Rochester, N.Y., urban beltway proposal, EIS adequacy, review denied (US SupCt) 22

HISTORIC PRESERVATION

State actions
—New York City ordinance upheld (US SupCt) 359

HYDROCARBONS

See GASOLINE

I

ILLINOIS

In general
—Formulation of pollution control plans, state hearing set 203
—State energy and environmental agencies merged 30
Air
—Implementation plan
——Newton Unit, delayed compliance order, denial proposed, text of proposal 47, 62
Sewage treatment
—Chicago water cleanup and flood control program, GAO study urges reduction of water quality goals as cost-saving alternative, Chicago officials opposition, overview 148

INCINERATORS AND INCINERATION

Conical, wood waste, Maine, delayed compliance order approval proposed 319
Heat recovery evaluation, EPA seeks contractor 203
State implementation plans
—Indiana, revision approved 368
—Mississippi, cotton gin waste proposed revisions approved 165

INDIANA

Air
—Implementation plan
——Delayed compliance order for American Maize-Products Co. proposed by EPA, text of proposal 107, 141
——Open burning and incinerator emissions, revisions approved 368
Sewage treatment
—Discharge compliance reports falsification as criminal violation, fines assessed (DC Ind) 485
Water
—Federal water quality standards applicable to state waters, state suit to prevent promulgation, case dismissed (DC Ind) 43
—Thermal discharges by public power plant, review of EPA regional administrator's decision sought, analysis of appeal 194

INDUSTRY

See also
—DISCHARGE PERMITS AND PROGRAMS
—Specific industry; e.g., IRON AND STEEL
Air pollution control equipment orders for 1977 reported 161
Electroplating pretreatment rules, comment period extended 319
Major fuel burning installations ordered to switch to coal, list 9
Meat processing protein-recovery waste treatment system reduces pollutants, yields animal feed ingredient 319
Minority business policy applicable to construction grants program proposed by EPA, overview, text of proposal 244, 286
Pollution control expenditures, see ECONOMIC POLICY
Small business
—Contractor sought for various research projects by EPA 25
State actions
—Pennsylvania, consent decrees, list 263
Water
—National Plant Engineering and Maintenance Conference, speeches reported 52
—Pretreatment rules, see SEWAGE TREATMENT
Water enforcement
—Massachusetts firm consent decree agreement 263
WSC Corp., Chicago plant, delayed compliance order proposed, text of proposal, EPA 166, 174

INFORMATION

In general
—Comprehensive data handling systems modification program development, EPA seeks contractor 203
Confidentiality
—Industrial confidential information protection
——Polaroid Corp. seeks deadline extension pending final protection rules and their review by court (DC Mass) 168

INTERIOR DEPARTMENT

Coal leasing program annual report to Congress, overview 368
Hydroelectric power plants construction, see LEGISLATION, FEDERAL, HR 9333

INTERNATIONAL AFFAIRS

See also specific countries; e.g., CANADA
Environmental impact statements for major U.S. actions
—Executive Order seen as solution, Yost comments 360; Administration position work continues 530
Geneva trade negotiations agenda, environmental and workplace health standards negotiations urged, overview of Castleman study of hazard export 451
Toxic substances regulation harmonization, Organization for Economic Cooperation and Development meeting reported, Costle comments 20; related OECD actions 21

IOWA

Solid waste
—Beverage containers deposit bill signed 331
Water
—NPDES administration, state authority sought 201
—Packaging company settles pollution suit out of court 158

J

JAPAN

Sulfur oxide control technology excellence reported by Costle 200

JOURNAL

Congress 32, 96, 144, 184, 232, 296, 352, 400, 480, 519
Executive branch 32, 144, 232, 400, 519
Meetings scheduled 96, 520
State government 32, 96, 232, 519, 536

K

KENTUCKY

Air
—Airco delayed compliance order denial proposed, text of proposal, EPA 166, 176

L

LAKES AND RIVERS

Freshwater lakes identification and classification, state grants available 453
Great Lakes
—Water Quality Agreement with Canada, draft of 1978 agreement analyzed, toxic substances provision added 191
Hudson River
—PCB contamination described, Berle to New York Academy of Sciences, overview 420
James River, Kepone cleanup opposed in EPA report, overview 310
Lake Chautauqua, highway bridge construction, injunction lifted (DC NY) 204
Lake Michigan, water quality study reveals mixed changes 244
Mississippi River, dissolved oxygen criterion proposed, overview, full text of proposed rule 495, 509
Nebraska navigable waters beneficial uses, EPA redesignations 201
Ohio River Valley
—Air pollution control rulemaking urged, Environmental Defense Fund petition 490
Pensacola Harbor, sediment bioassay analysis, ACE seeks contractor 159
Platte River
—Wildlife threatened by dam construction on Laramie River in Wyoming, injunction, sought (DC Neb) 48
Sheboygan River and tributaries, PCBs contamination reported 20
State actions
—Virginia, pollution violations settlements 423
Tippah River, silt deposits removal project enjoined (DC Miss) 15
Wild and scenic rivers protection and preservation, GAO report urges state involvement 156

LAND USE

See also
—FORESTS, subhead: Land management
—LEGISLATION, FEDERAL, HR 39
In general
—Local planning urged, Evans to Calif. Lung Assn. 50
Air Force Base disposition, EIS preparation, GSA seeks contractor 25
Roadless area review and evaluation (RARE II) draft environmental statement outlines options, details 254

LEGISLATION, FEDERAL

HR

39, Alaska National Interest Lands bill
—Arctic National Wildlife Range exploratory core drilling for oil and gas reserves, proposal approved by Senate committee, overview 525
—House passes, including hard rock minerals exploration and assessment amendment 101
—Senate committee markup hindered by Gravel (D-Alaska) filibuster, review of bill, Gravel comments 454; committee actions, overview 491
1609, Coal slurry pipelines construction
—Bill defeated 490
1678, Federal Insecticide, Fungicide, and Rodenticide Act amendments
—Conferees complete work, overview of provisions 528
9333, Construction of hydroelectric power plants by Interior Secretary
—Circumvention of planning processes under environmental measures possible, Herbst letter to House subcommittee 151
10883, Endangered Species Act reauthorization
—Beard (R-Tenn) to offer alternatives for settlement of conflicts between species and projects 306
11302, Research and development authorization
—House rejects Senate version, House conferees named 253
—House clears, Senate subcommittee action 19; Senate committee revises House-passed bill, other actions 37; Senate passes bill, provisions outlined 160
11704, Nuclear licensing reform
—Hendrie, Bradford, others' testimonies 105; House Interior Energy Subcommittee testimonies reported 157; Nader, other testimonies 196
—House Interior energy subcommittee testimonies; Ford, other testimonies 262
11763, Public Health Service Act amendment
—Need assessment, Home Committee on Interstate and Foreign Commerce report, overview of bill 204
12143, San Luis Unit construction authorization
—Krebs (D-Calif) bill, testimonies 45
12272, San Luis Unit construction authorization
—Miller (D-Calif) bill, testimonies 45
12441, Toxic substances control program authorizations
—Defeated by House 253
12535, Uranium mill tailings cleanup assistance
—House subcommittee testimonies by Canfield, Hendrie, Hawkins 322; state role provision inadequate, Utah officials testimonies 371
12536, National parks authorization
—Senate subcommittee hearings set, overview of provisions 501
12598, State Dept. fiscal 1979 authorization
—Air pollution control negotiations with Canada proposed 451
12928, Public works appropriations
—Senate modification urged by Administration to avoid veto 308
12936, Research and development appropriations
—Overview of bill, Brown (D-Calif) comments 253; House approved with research and development and construction grants cuts 307
12938, Relocation of radioactive material
—Marriott (R-Utah) bill, House subcommittee hearings, Utah officials, other testimonies 371

SRes

465, U.S.-Canadian mutual airshed protection
—Hatfield (D-Mont) comments 160

S

9, Outer Continental Shelf Lands Act, amendment
—Air quality provision language agreed on, overview 310
—Conferees considering adoption of language requiring compliance with Clean Air Act as urged by Muskie (D-Me), other actions 404; coastal impact fund limited, overview 526
1678, Federal Insecticide, Fungicide, and Rodenticide Act amendments
—Conference committee agreements, overview 458
2775, Nuclear licensing reform
—Schlesinger testimony 106
2899, Endangered Species Act of 1973
—Amendment to prevent repeal
—Culver (D-Iowa) amendment to exempt construction of public works projects, McClure (R-Idaho) amendment for EIS preparation prior to designation of "critical habitat" 11; markup continues, comments 44; Culver (D-Iowa), Baker (R-Tenn) bill, overview, other amendments reviewed 483
2900, Liability and compensation for oil and hazardous substances spills
—Senate subcommittee hearings, Reilly, Paulson testimonies 164
—Senate subcommittee; markup, overview of bill, Butchman letter, court injunction on EPA regulations enforcement effect 249
—Senate subcommittee plans hearing on NEPA exemption provision, background information 198; witnesses scheduled, Yost testimony 251; testimonies by Train, others 304; Administration witnesses, overview of testimonies 438
3189, Mineral Leasing Act
—Senate subcommittee hearing, Martin, other testimonies 368

LIQUID WASTES

See also SEWAGE TREATMENT, subhead: Wastewater treatment
In general
—Plant operations manual preparation, disposal facility design, contractors sought, EPA, ACE 159
—Wastewater management decisionmaker's guide development, EPA seeks contractor 203
Industrial waste disposal
—Pennsylvania, Clean Streams Law, individual jailed, fined, others given probation (DC Pa) 405
State actions
—New Jersey law banning import of out-of-state wastes, held unconstitutional (US SupCt) 356

LITIGATION

See also
—CITIZENS SUITS
—SUPREME COURT OF THE UNITED STATES
Atomic Energy Act
—License applications processing halt pending determination on permanent disposal of wastes, review of NRC decision, denied (CA 2) 529
Clean Air Act
—Gasoline, regulatory definition of "retailer", court favors Amoco Oil Co. (DC Mo) 150
—Particulate emissions standards
——Sludge composting facility construction ordered at Blue Plains sewage treatment plant site (DC DC) 450
—Prevention of significant deterioration (PSD)
——Effective date challenge and Colstrip deadline exception, procedural orders (CA DC) 493
——Florida electric generating plant subject to rules (DC Fla) 72

LITIGATION—Contd.
Clean Air Act—Contd.
—State implementation plans
——District of Columbia, revisions approval sought (DC DC) 112
——Nevada, revision approval by EPA, no district court jurisdiction, case reversed (CA 9) 42
——Sulfur dioxide plan for Ohio, supplementary decision issued (CA 6) 443
Clean Water Act
—Discharge compliance reports filing
——Sewage treatment plan performance reports falsification as criminal violation, fines assessed (DC Ind) 485
—Discrimination by selective enforcement, evidentiary hearing ordered (DC NY) 501
—Federal water quality standards for state waters
——Indiana, case dismissed (DC Ind) 43
—Hazardous substances discharge liability determination
——Application of rules injunction sought (DC La) 197
——Nondiscretionary duties performance failure, alleged, suit filed (DC DC) 197
—Hazardous substance discharge rules, enforcement enjoined (DC La) 235
—National Pollutant Discharge Elimination System (NPDES) permit program
——Iowa packaging pollutor state and federal cases settled 405
——Montgomery County, Md., sewage treatment plant discharges into Rock Creek, D.C. seeks injunction against operation of plant (DC DC) 46
——Net-gross adjustment for wastewater discharges, industry challenge to EPA rules, dismissal upheld (CA DC) 328
——State-issued permits do not require environmental impact statement (DC Va) 435
—Sewage treatment
——Louisiana chemical plant wastewater discharge abatement, consent decree proposed (DC La) 421
—Sewage treatment construction
——Contract bids re-advertising ordered by EPA, upheld (DC NJ) 258
—Oil spills
——Cleanup costs recovery, billed amount allowed (US CtClms) 442
——Reporting requirement, use of information as basis for complaint as violating Fifth Amendment, defense inapplicable, penalties upheld (CA 4) 529
—Sec. 404
——Army Corps of Engineers jurisdiction declaratory judgment (CA 9) 251
—Sewage treatment standards
——Philadelphia charged with deadline violation (DC Pa) 149
Endangered Species Act
—Laramie River Dam impact on downstream wildlife, injunction sought (DC Neb) 48
Federal Insecticide, Fungicide, and Rodenticide Act
—Emergency exemption to Mississippi for use of ferriamicide to control fire ants, EPA defense (DC DC) 198
—Indictments for allegedly withholding information from EPA, Velsicol Chemical Corp. firm seeks dismissals charging abuses of grand jury system 318
Flood Control Act of 1950
—Emergency assistance provisions incorrectly applied to Tippah River project to remove silt deposits, project enjoined (DC Miss) 15
Forest and Rangeland and Renewable Resources Planning Act
—Administration's Fiscal 1979 budget proposal for U.S. Forest Service, explanation sought, suit filed (DC DC) 362
Marine Protection, Research, and Sanctuaries Act
—Dredged spoils
——Ocean dumping in New York Bight, injunction on permits approvals sought (DC NY) 49
—Sludge dumping
——Philadelphia charged with reporting and disposal requirements violations (DC Pa) 149
Migratory Bird Treaty Act
—Duck hunters' conviction upheld (CA 5) 201
National Environmental Policy Act
—Environmental impact statements
——Coal leasing program, injunction modified by settlement between environmentalists and Interior, overview 299
——Colorado River Basin federal-water resource projects construction injunction sought by EDF, suit filed (DC DC) 361
——Federal agencies' annual budget proposals applicability limited to new significant action (CA DC) 69
——Freeway segment length criteria listed (DC NJ) 496
——General Mail Facility, Woburn, Mass., negative determination upheld (DC Mass) 330
——Hanford and Savannah River radioactive waste storage tanks construction projects, EIS ordered (DC DC) 70
——Herbicide spraying program in Mexico, U.S. aid, EIS ordered (DC DC) 239
——Highway bridge construction over lake, injunction lifted (DC NY) 204
——Land management guidelines preparation under National Forest Management Act, NEPA compliance required (CA 5) 153
——Mineral exploration on federal lands authorized by Forest Service, exhaustion of administrative remedies improperly invoked, case remanded (CA 10) 106
——National Pollutant Discharge Elimination System permits issued by states not subject to NEPA requirements (DC Va) 435
——Prison development plan review sought by Monarch Chemical Works (DC Neb) 318
——Tippah River silt deposits removal enjoined (DC Miss) 15
National Stolen Property Act
—Interstate transportation of undersized clams in violation of environmental laws, inapplicable (CA 2) 533
Rivers and Harbors Act
—Army Corps of Engineers jurisdiction, declaratory judgment (CA 9) 250
—Discrimination by selective enforcement, evidentiary hearing ordered (DC NY) 501
State laws
—Arizona, Groundwater Act amendments permitting transfer, constitutionality upheld (Ariz SupCt) 109
—California
——San Francisco Bay Area APCD order closing Chevron crude oil refinery, vacated (Contra Costa County SuperCt) 457
——Vapor pressure limitation violations alleged, oil companies charged, suit filed (Calif SuperCt) 526
—Colorado, Ground Water Management Act, permit application denial upheld (Colo SupCt) 320
—Iowa packaging pollutor case settled 405
—Minnesota, permit for disposal of taconite tailings, conditions not arbitrary and capricious (Minn SupCt) 7
—Pennsylvania, Clean Streams Law, individual jailed, fined, others given probation (DC Pa) 405
—Washington, State Environmental Policy Act, environmental impact consideration for local construction decisions upheld (Wash SupCt) 205
Surface Mining Control and Reclamation Act of 1977
—Interim surface coal mining rules, Interior Dept. upheld (DC DC) 3; 48-hour stay granted (DC DC) 16; regulations upheld (CA DC) 154
Toxic Substances Control Act
—Chemicals inventory, confidentiality protection
——EPA memo opposing Polaroid Corp.'s suit (DC Mass) 195; Polaroid exempted by temporary restraining order (DC Mass) 240; Polaroid petitions injunction against enforcement (CA 1) 322; disclosure provisions constitutionality, preliminary injunction issued (DC Mass) 361

M

MAINE
Air
—Implementation plan
——Lumber company delayed compliance order approval proposed 319
——Washburn open burning dump delayed compliance order 417

MARINE AFFAIRS
See OCEANS

MARYLAND
Air
—Implementation plan
——Revisions approved, EPA 165
——Westvaco Corp., Luke plant, exemption proposal comment deadline extended 417; second extension 498
—Quality Control Standards Act amended, overview 504
Recycling, Used Oil Act requires motorists who change their own oil to dump at state-designated collection sites 498

MASSACHUSETTS
Air
—Implementation plan
——Fossil fuels sulfur limitations relaxation, extension proposed, text of proposal 76, 84; expiration date extended 319
——Open burning and dust and odor revisions proposed, text of proposal 252, 266
——Pioneer Valley APCD, proposed rules approved, EPA 165
——Sulfur limits relaxation for Metropolitan Boston Intrastate AQCR, revision proposed, text of revision 368, 399

MEASUREMENT AND MONITORING
In general
—Contractors sought, EPA, list of projects 325, 419
—Lawrence Berkeley Laboratory annual report 429
Enviromental monitoring prototype system development, Brown (D-Calif) draft bill, overview 419
State implementation plans
—California, San Joaquin source monitoring rules revision approval proposed, text of proposal 417, 432

MEETINGS
See CONFERENCES AND MEETINGS

METALS
Electrometallurgy plant
—Airco, Inc., Calvert City, Ky., delayed compliance order denial proposed, text of proposal, EPA 166, 176
Electroplating
—New closed process described by Bell Telephone Laboratories and Western Electric 101

METALS—Contd.

Electroplating—Contd.
—Pretreatment rules
——New York City effects study by Commerce Dept. sent to Congress, high cost, minimal benefits of rules cited 103
——Standards proposed, public hearing planned 163

Iron and steel
—Bethlehem Steel Corp., Burns Harbor, Ind., plant coke batteries and BOF cited for air pollution standards violations 157
—Coke oven emissions, health effects, EPA report 81
—Environmental costs as industry expansion hindrance, MacDonald comments at American Iron and Steel Institute press briefing 153
—Keystone Coke Co., Conshohocken plant, consent orders on air and water pollution with Pennsylvania 330
—United States Steel Corp.
——Environmental expenditures disclosures, SEC investigation announced 150
Nonferrous metals
—In general
——Research support services contractor sought, EPA 418
Spodumene ore roasting, sulfur limits and additional tests proposed for North Carolina SIP, list of tests, EPA 49, 55

MICHIGAN

Radioactive waste disposal, site ban bill signed 18
Toxic substances control commission bill signed 330

MINING

See also
—COAL
—OCEANS, subhead: Deep-sea mining
—STRIP MINING
In general
—State mineral profiles series announced, Mines Bureau 455
Coal mining development in Oklahoma, hydrological monitoring stations operation and maintenance, Interior Dept. seeks contractor 114
Hard rock minerals
—See LEGISLATION, FEDERAL, HR 39
Manganese
—Seabed mining preliminary studies reported, NOAA 203
Mineral
—Exploration on federal lands authorized by Forest Service, EIS preparation consideration, case remanded (CA 10) 106
—Metallic minerals deposits reported at West Elk Wilderness area, USGS report 51
—Mt. McKinley National Park, mineral potential appraised, Bureau of Mines 163
Ore mining and dressing facilities, existing, rules adopted, overview 458
State actions
—Virginia, U.S. Titanium Corp. settlement 422
Tailings disposal
—Reserve Mining Co.
——State permit for disposal not arbitrary and capricious (Minn SupCt) 7
Uranium ore
—In-situ (chemical) leaching, well construction information, Mines Bureau report 499

MISSISSIPPI

Air
—Implementation plan
——Cotton gin waste incineration revisions approved, EPA 165
Pesticides
—Ferriamicide use to control fire ants, emergency exemption, EPA defense outlined (DC DC) 198; approval delayed, overview of opposition 457

MISSOURI

Air
—Implementation plans
——Associated Electric Cooperative delayed compliance order disapproval proposed, text of proposal 369, 397
——Empire District Electric Co. Asbury power plant variance from particulate matter and visible air contaminants rules, disapproved 417
——Variances for certain plants, disapproved, list 252
—Particulate matter exemptions, hearing set 424
Water
—Drinking water law signed 455

MOBILE SOURCE PROGRAMS, EPA

Appointments, personnel changes
—Changes, list 459

MOTOR VEHICLES

See also TRANSPORTATION CONTROL PLANS
In general
—Contractors sought for various study projects, list 24
—Emissions laboratory operation, EPA seeks contractor 114
Diesel engines
—Nitrogen oxides emission standard waiver guidelines approved, overview 444
Emission control systems
—1979 model year certification policy, EPA seeks guidance of vehicle makers 411
—Catalyst research program ties increased lead concentrations to higher speeds 328
Emissions standards
—California
——Idle mixture adjustability limitations, federal pre-exemption waiver granted 450
——Waiver for 1979 and following years granted, text of waiver 250, 289
—Certification
——1979 model year procedures issued, Hawkins letter 444
——Governors adjustment for gasoline-fueled heavy-duty engines rules changed 327
—Nitrogen oxides, waiver applications guidelines for diesel vehicles, text of guidelines 492, 513
Fuel economy
—Gas Mileage Guide data submission deadlines listed 450
—Ratings listing reduced to single number, Costle comments 78
Inspection/maintenance
—Arizona, 1977 report on program 200
—California, waiver granted 532
—Colorado, hearings set 203
—Program imposition on states, EPA denied authority, not to appeal 39
Recalls
—American Motors Corp., EPA order 39
—Chrysler Corp., assembly-line modifications deadline set in addition to recall of older cars 8
—Datsuns, voluntary recall for defective emission control component 372
State actions
—Hawaii, hazardous materials transportation, trucks exterior markings and placarding uniformity law 111

N

NATIONAL BUREAU OF STANDARDS

Budget, 1979 FY, proposed
—House, environmental research and development bill approved 19

NATIONAL COMMISSION ON AIR QUALITY

Appointments, personnel changes
—Dodd named, membership reviewed 373
First meeting announced 449; actions reviewed, Faucett study plan overview 527

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

Public participation in NOAA administrative proceedings, reimbursement rules 26

NEBRASKA

Air
—Implementation plan
——Grain elevator emissions, state administrative order approval proposed 498
Water
—Navigable waters beneficial uses, EPA redesignations 201
—Platte River wildlife threatened by Laramie River Dam construction in Wyoming, injunction sought (DC Neb) 48

NEVADA

Air
—Delegation of authority
——NSPS, NESHAPS 83
—Implementation plans
——Delayed compliance order for electric generating station, approval proposed 535
——Revision approval by EPA, court lacks jurisdiction, case reversed (CA 9) 42

NEW HAMPSHIRE

Drinking water primacy approved 28; public hearing set 325

NEW JERSEY

Air
—Implementation plan
——Sulfur content rule relaxation continuation proposed, text of proposal, EPA 30, 31; variances, hearing planned 161
Wastes originating outside state, state law held unconstitutional (US SupCt) 356

NEW YORK

Air
—Implementation plan
——Fuel oil sulfur content limit relaxation proposed, text of proposal, EPA 76, 85
——U.S. Gypsum Co. particulate emission limits delayed compliance order approval proposed, text of proposal, EPA 50, 54
Historic preservation, New York City Ordinance upheld (US SupCt) 359
New York City coalition conference on environmentally-sound, job-creating projects announced 423
Radiation, West Valley trenches reinforcement as ordered by state would interfere with federal government takeover, Deuster letter to Larocca 47

NEW YORK—Contd.

Water
—Aquifer designations for Nassau and Suffolk counties 325
—Hudson River contamination by PCB, Berle speech to New York Academy of Sciences 420
—Quality management program agreement with EPA, criticized at New York City public meeting 502

NITROGEN COMPOUNDS

Nitrogen oxides
—American Lung Association letter on dioxides to Costle 532
—Analyzer designation as reference method sought 168
—Diesel vehicles waiver application guidelines published, text of guidelines 492, 513
—Oxidants and particulates buildup accelerates from evening rush hour through sunrise, NOAA study reported to American Geophysical Union 160

NORTH CAROLINA

Air
—Implementation plan
——Fuel burning sources sulfur dioxide control demonstration procedures proposed, text of proposal 498, 512
——Sulfur limits from roasting spodumene ore and additional compliance demonstration procedures proposed, list of tests, EPA 49, 55

NUCLEAR ENERGY

See also RADIATION
In general
—Immediate development urged by Calif. Attorney General 500
Liability limit law upheld (US SupCt) 355
Power plants
—In general
——Offshore generating stations impact on recreation behavior at coastal sites, Florida State University study 429
—Atlantic I and III, floating plant proposed for New Jersey's shore, GAO report analyzed 78
—Brunswick, N.C., cooling towers ruling by EPA Region IV, request denied 418
—Seabrook, N.H., construction suspended indefinitely, alternative sites under consideration, EPA cooling tower ruling awaited 405; alternative sites list screening 535
—Siting and licensing
——See also LEGISLATION, FEDERAL, HR 11704, S 2775
——Applications processing halt, NRC decision review denied (CA 2) 529
——Licensing halt urged pending solution of wastes problems, House committee report 6
State actions
—California, state laws preempted by federal laws, state's attorney general formal opinion 12

NUCLEAR WASTE MANAGEMENT OFFICE

Duties and functions explained 331

O

OCEANS

Deep marine discharges
—House subcommittee witnesses urge flexibility for localities 155
—Municipal, requirements modification proposed, public hearings announced 53
—Secondary treatment exemption proposal for municipalities criticized by San Francisco environmental group, overview 323
Deep-sea mining
—Manganese nodules, environmental impact analysis, Frank, Hess testimonies to House committee 112; preliminary studies reported, NOAA 203
Discharges
—Criteria concept paper, overview 320
Dumping
—Annual report to congress, EPA, availability 523
—Dredge spoils in New York Bight, permits approvals injunctions sought (DC NY) 49
—Permit violations by New York metropolitan area local governments, EPA action predicted 425
—Philadelphia, sludge dumping reporting and disposal requirements violations charged (DC Pa) 149
—Radioactive wastes in canisters, House subcommittee testimonies 80
Gulf of Mexico
—Flower Garden Banks designation as marine sanctuary proposed, NOAA 456
Municipal marine discharge secondary treatment modification sampling and analytical procedures release, overview, text of procedures 311, 334
Non-dredged materials toxicity determination for ocean dispoal, EPA manual available 424

ODORS

Trickling filters hydrogen sulfide odors control by sodium nitrate reported by Eastman Kodak Co. 329

OHIO

Air
—Implementation plan
——Cleveland, Division Pumping Station, delayed compliance order proposed, text of proposal, EPA 165, 183
——Delayed compliance orders approved proposed, list 417
——Lawrence Refractories Co., delayed compliance order proposed, text of proposal, EPA 165, 181
——Orrville, Ohio, power plant, delayed compliance order proposed, text of proposal, EPA 165, 178
——PPG Industries, Inc., delayed compliance order issuance proposed 369
——Sulfur dioxide plan, supplementary decision issued (CA 6) 443
Water
—Discharge permit withdrawal suit, EPA request for dismissal denied (DC Ohio) 44
—Federal pollution abatement program grant funds withheld pending upgrading of water quality programs, Jorling, others testimonies to House subcommittee 489

OIL AND GAS

See also LEGISLATION, FEDERAL, HR 39
Air
—See also LEGISLATION, FEDERAL S 9
Motor oils
—Fuel additives registration rules amended to drop motor oil additives 413
—Recycling, Maryland, Used Oil Act requires motorists who change their own motor oil to dump at state-designated collection sites 498
Oil shale
—Contractors sought, list of projects 326
—Retorting wastewater treatment and control technology assessment, EPA seeks contractor 114
Oil spills
—See also LEGISLATION, FEDERAL, S 2900
—Cleanup cost recovery
——Billed amount allowed (US CtClms) 442
—Coast Guard response effectiveness, GAO report, Mathias (R-Md) testimony to Senate subcommittee 21; GAO findings analyzed 74
—Reporting requirement, use of information as basis for complaint as violating Fifth Amendment, defense inapplicable, penalties upheld (CA 4) 529
Pyrolisis of waste materials as energy source, speech to National Waste Processing Conference 76
Refineries and refining
—Caribbean Gulf Refinery, San Juan, Puerto Rico, fined under Clean Water Act, ordered to show cause under Clean Air Act 497
—Chevron closing by San Francisco Bay Area APCD, order vacated (Contra Costa County SuperCt) 457
—Eastport, Me., proposed refinery discharge permit approval planned, sulfur dioxide emissions impacts information sought 371
—Hampton Roads Energy Co. refinery site alternatives recommendations sought, Army Corps of Engineers 246; NPDES permit not subject to NEPA requirements (DC Va) 435
Storage
—Liquid storage vessels, performance standards proposed, text of proposal 110, 118

OKLAHOMA

Air
—Implementation plans
——Revisions proposed, text of proposal 369, 397
Strip mining law amended to comply with federal law 29
Water
—Annual revision, hearing set 424

OPEN BURNING

State actions
—California, meteorological criteria revisions adopted 26
State implementation plans
—California, exemption rules disapproval proposed, text of proposals 417, 431, 432
—Indiana, revision approved 368
—Maine, Washburn, delayed compliance order approval proposed 417
—Massachusetts, revisions proposed, text of proposal 252, 266
—Oregon, grass seed field burning, disapproval proposed, text of proposal 252, 265

OREGON

Air
—Implementation plans
——Grass seed field burning increase, disapproval proposed, text of proposal 252, 265
Hazardous waste management facilities revisions proposed, hearing set 424
Water
—Discharge permits, state applies for delegation of authority and changes in review procedures, EPA seeks comments 322

OZONE

See also PHOTOCHEMICAL OXIDANTS, subhead: Ambient air quality standard
Health effects, speeches to California Lung Assn. 50

P

PACKAGING AND LABELING

In general
—Iowa packaging firm settles Mississippi River pollution violation charges out of court 158
Beverage containers
—State actions
——Iowa deposit bill signed 331
——Virginia bill to prevent ordinances banning nonreturnable beverage containers, signed 331
Labeling
—State actions
——Hawaii, hazardous materials transportation, exterior markings and placarding uniformity law 111
Packaging
—Iowa packaging pollutor state and federal cases settled 405

PARKS

See also LEGISLATION, FEDERAL, HR 12536
Mt. McKinley National Park, mineral potential appraised, Bureau of Mines report 163

PARTICULATE MATTER

Enforcement
—Washington pulp mill, delayed compliance order approval proposed, text of proposal 164, 180
—WSC Corp., delayed compliance order proposed, text of proposal, EPA 166, 174
Standard review, Hawkins comments to Pennsylvania businessmen 14
State actions
—Missouri, industrial processes exemption, hearing set 424
State implementation plans
—In general, list 319
—Florida paper firm, delayed compliance order approval proposed, EPA, text of proposal 162, 169
—Indiana, delayed compliance order for American Maize-Products Co. proposed by EPA, text of proposal 107, 141
—Kentucky, Airco electrometallurgical facility delayed compliance order denial proposed, text of proposal 166, 176
—Massachusetts, revisions proposed, text of proposal 252, 266
—Missouri
——Asbury power plant variance disapproved 417
——Variances disapproved, list 252
—New York, U.S. Gypsum Co. delayed compliance order approval proposed, EPA, text of proposal 50, 54
—Ohio
——Cleveland Div. Pumping Station, delayed compliance order proposed, text of proposal 165, 183
——Delayed compliance orders approval proposed, list 417
——Lawrence Refractories Co., delayed compliance order proposed, text of proposal 165, 181
——Massillon State Hospital boilerhouse delayed compliance order approval proposed 253
——Orrville, power plant, delayed compliance order proposed, text of proposal 165, 178
——PPG Industries, Inc.,delayed compliance order issuance proposed 369
—Washington sulfite pulp mill delayed compliance order approval proposed 253
Total suspended particulate (TSP) inventory for Alabama, EPA seeks contractor 159
Visible emissions
—California implementation plan revision disapproval proposed, text of proposal, EPA 76, 91

PENNSYLVANIA

Air
—Enforcement, consent decrees, list 263
—Sulfur dioxide emission limits, state hearing planned 203
—Violations consent orders negotiated 52
Sewage treatment, Philadelphia violations, EPA demanding payment of fine 103
Water
—Clean Streams Law, individual jailed, fined, others given probation (DC Pa) 405
—Discharge permit system administration request, EPA hearing set 19
—Explosive chemicals discharge into sewer system, Minneapolis-based firm fined 14

PESTICIDES

See also LEGISLATION, FEDERAL, HR 1678; S 1678
In general
—Publications available, list 429
—State enforcement effectiveness evaluation, EPA seeks contract 326
—Texas firm removed from list of violating facilities 257
—Velsicol Chemical Corp., information allegedly withheld from EPA, indictments dismissal sought by alleging abuses of grand jury system (DC Ill) 318
DDT use in California on plague-carrying fleas 449
Ferriamicide use to control fire ants, emergency exemption for Mississippi, EPA defense outlined (DC DC) 198; approval for Mississippi use postponed, overview of opposition 457
Grasshopper control agents, EPA strategy outlined by Jellinek 533
Herbicides
—Dioxins contamination, Forest Service usage decisions to be reviewed by USDA, Cutler comments 11
—Mexico, spraying program aided by U.S., EIS ordered (DC DC) 239
Kepone cleanup opposed in EPA report, overview 310
Phenoxy herbicides use in Suislaw National Forest, injunction lifted (DC Ore) 17
Registration, conditional, advance notice and comment invitation issued 536

PHOTOCHEMICAL OXIDANTS

Ambient air quality standard (ozone), proposed revision, margin of safety controversy 8; overview 235; regulations proposed, overview, text of proposal 372, 374; comment period and meeting scheduled revised 501; industry, environmental, state groups comments 503

PLANNING

See also AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208
Air quality management development workshops, EPA grant to Association of Bay Area Governments 27
Feasibility studies on water and related land resources, Corps of Engineers guidance rules revised 498

POSTAL SERVICE

Massachusetts mail facility, EIS negative determination upheld (DC Mass) 330

PRESIDENT OF THE UNITED STATES

Executive Orders
—12044, Reporting Burden Reduction Program 27

PUBLICATIONS

Cadmium public health effects draft document available 168
California
—Sulfur dioxide/sulfate control study 420
—Water Resources Control Board's Biennial Report 29
Coal-fired plants, Corvallis Environmental Research Laboratory study on Colstrip Mont., progress report released 423
Coast Guard response to oil spills, GAO report 74
Construction grants program architectural-engineering services contracting prices, GAO report 416
Electroplating pretreatment rules, effects on New York City study by Commerce Dept. sent to Congress, high cost, minimal benefits cited 103
Florida sulfur oxides study by electric utility industry 256
Global Environment and Basic Human Needs, Worldwatch Institute study 325
Hawaii Region Ground-Water Resources, U.S. Geological Survey 327
Kepone cleanup of James River, report available 310
Lead exposure, effects of low-level, Natural Resources Defense Council/American Lung Association booklet 428
National forests management changes urged, GAO report 109
National Technical Information Service publications, list 429
Non-dredged materials for ocean disposal, toxicity determination, EPA manual 424
Ocean dumping activities, EPA 523
Polycyclic organic matter, public health effects draft document available 168
Research reports available, list 331
State mineral profiles series announced, Mines Bureau 455
Transportation control reports, list 460
Uranium
—In-situ (chemical) leaching, well construction information, Mines Bureau report 499
—Mill Tailings Cleanup: Federal Leadership At Last? GAO report 323
Visibility in the Southwest, EPA study available 152
Waste disposal practices threatening health and water supply, GAO report available 312
Water
—Conservation in New England, consumer checklist, EPA Region I . . . 501
—Pollution Control Industry Outlook, Lorenz study 328
—Resource projects, better analysis of uncertainty needed, GAO report 264
West Elk Wilderness mineral resources, USGS 51
Wetlands plant life identification book, Army Corps of Engineers 505
Wild and scenic rivers, GAO report 156
Wood and wilderness supply, in national forests, American Forest Institute report 162

PUERTO RICO

Resource recovery system for San Juan to receive EPA grant 264

PULP, PAPER, AND PAPERBOARD INDUSTRY

In general
—Environment Forum V, speeches reported 258
California particle board manufacturing facility delayed compliance order proposed 535
Georgia-Pacific Corp., Washington pulp mill, delayed compliance order approval proposed, text of proposal 164, 180

PULP, PAPER, AND PAPERBOARD INDUSTRY—Contd.

St. Joe Paper Co., Florida plant, delayed compliance order approval proposed, EPA, text of proposal 162, 169
Sulfite paper mills
—Washington firm, delayed compliance order approval proposed 253
Waste paper transport for recycling by Ohio firm, ICC seeks comment 505

R

RADIATION

In general
—Airborne emissions control technology assessment, EPA seeks contractor 114
—Contractors sought for various studies 326
—Environment and in-plant studies, EPA seeks contractor 159
—Pollutant monitoring data retrieval and utilization 429
Radioactive materials
—Waste disposal and management
——See also LEGISLATION, FEDERAL, HR 12535
——Deep geologic repositories construction and operation state of the art, Office of Science and Technology Policy report, overview 452
——Goals proposed, NRC report, public comment sought 416
——Hanford and Savannah River storage tanks construction projects, EIS preparation ordered (DC DC) 70
——House subcommittee testimonies urge ocean disposal 80; demonstration projects urged, Howard, Levenson testimonies 259
——Isolation pilot plant design contract to be negotiated, DOE 158
——Michigan, site ban bill signed 18
——Nuclear Waste Management Office, duties and functions explained 331
——West Valley, N.Y., trenches reinforcement as ordered by state would interfere with federal government takeover, Deuster letter to Larocca 47
Uranium mining and milling, light-water reactors, EIS review, local control programs, EPA regional operating guidance released 29

RAILROADS

Spills prevention
—Monitoring inspection procedures improvement urged, Mooney to National Transportation Safety Board hearing on train derailments 18

RECYCLING

In general
—Programs data development, EPA seeks contractor 114
State actions
—Connecticut, anti-litter law taxing businesses and industry for collection and recycling fund, signed 206
Waste paper transport by Ohio firm, ICC seeks comments 505

RESEARCH AND DEVELOPMENT

In general
—Budget proposal FY 1979
——See also LEGISLATION, FEDERAL, HR 11302, HR 12936
——House Appropriations Committee revises program levels authorized in recently passed House bill 157
——Senate subcommittee hearings, Muskie (D-Me), Ayres oppose transfer from EPA to DOE 14
—Contractor sought, list of projects 418
—Global environmental problems study by Worldwatch Institute 324
—Planning improvement mechanism, Costle, Gage testimonies 491
—Reports available, list 331
Carbon dioxide increase effects, DOE interim plan 448
Chemicals toxicity and carcinogenicity potential determination, NIEHS contractors sought 203
Diesel exhaust effects on human health, EPA seeks contractor 325
Electroplating, new closed process described by Bell Telephone Laboratories and Western Electric 101
Energy
—Environmental control research and development programs, proposed transfer, EPA-DOE memo of understanding 41
—Shortage research and planning evaluation, decision series, EPA seeks contractors 500
—Technologies research includes environmental development planning, Liverman testimony to House subcommittee 263
Environmental monitoring prototype system development, Brown (D-Calif) draft bill, overview 419
Environmentally related disease cost estimates exchange among federal agencies urged, Home Committee on Interstate and Foreign Commerce 204
Toxic substances screening by biological testing, EPA seeks contractor 203

RESOURCE CONSERVATION AND RECOVERY

In general
—Environmental inventory, Soil Conservation Service seeks contractor 500
—National Waste Processing Conference, speeches 76
—Resource Conservation Committee, public meeting papers reported 370
—Seminar on state of the art, problems and community approaches, papers reported 309
—Waste exchange seminar program development, EPA seeks contractor 203
Enforcement, inspections and field inspector's manual development, EPA seeks contractor 203
Meat processing protein-recovery waste treatment system reduces pollutants, yields animal feed ingredient 319
Recovery facilities seminar papers reported 363
State actions
—Connecticut, anti-litter law taxing businesses and industry for collection and recycling fund, signed 206
—Puerto Rico, San Juan proposed system to receive EPA grant 264

RHODE ISLAND

Drinking water primacy approved 28; public hearing set 325

RURAL AREAS

Water
—Availability and purity problems reported 29
—Nonpoint pollution, federal assistance program, joint EPA-USDA agreement 23

S

SAFETY AND HEALTH

International environmental and workplace health standards negotiations urged for agenda at Geneva, overview of Castleman study of hazard export business 451

SEMINARS

See CONFERENCES AND MEETINGS

SEWAGE TREATMENT

See also SLUDGE
—RESOURCE CONSERVATION AND RECOVERY
In general
—Clean Water Fund Conference, Jorling, Nader speeches 10
—Contractors sought for various study projects, list 24
—National Plant Engineering and Maintenance Conference, speeches reported 52
Area waste treatment system construction in Cumberland County, Pa., EPA decision not to file EIS upheld (DC Pa) 17
Collection systems
—Interceptor sewers construction grant, Bushkill Township suit dismissed for lack of jurisdiction (DC Pa) 16
Construction grants programs
—Advanced (tertiary) wastewater treatment facilities
——House subcommittee oversight hearings set, Ginn (D-Ga) letter to Costle, overview 422; Staats, other testimonies 441
——Costle, other testimonies to House subcommittee oversight hearings 497
——Nevada project, review urged by Las Vegas consultants, overview of project 408
—Architect-engineering contracts profits, explicit guidelines and uniform profit margins urged, GAO report 416
—Budget FY 1979
——See also LEGISLATION, FEDERAL, HR 12936
——Brown (D-Calif) urges cuts 253
——House Appropriations Committee approves EPA provisions 157
—Contract bids re-advertising order by EPA, upheld (DC NJ) 258
—Interceptor sewers construction grant, Bushkill Township suit dismissed, lack of jurisdiction (DC Pa) 16
—Legislative stability concern, Costle testimony to House subcommittee 493
—Management delegation to states, Costle testimony to House subcommittee 492
—Minority business policy proposal, overview, text of proposal 244, 286
—Proposed regulations
——Consistency with congressional intent, letter from National Utility Contractors Association, overview 428
——Task force from states reports on substantive differences with EPA at association meeting, overview of differences 260
—Senate subcommittee hearings, Muskie (D-Me) testimony 13
—Step 3 time extensions policy memo released, overview 316
—Technical amendments to be proposed 82; Proposed revisions outlined, text of technical amendments 193, 227
—Water quality goals reduction as cost-saving alternative to construction of expensive clean-up system urged GAO 148
Marine discharge criteria concept paper released 320

SEWAGE TREATMENT—Contd.

Municipal systems and facilities
—Chicago, cleanup and flood control program, GAO study, overview 148
—Compliance deadline extensions criteria, text of preamble 77, 91
—Discharge compliance reports falsification as criminal violation, fines assessed (DC Ind) 485
—Houston, Texas, settlement agreement with state 83
—Marine discharges
——Secondary treatment modification applications sampling and analytical procedures released, overview, text of procedures 311, 334
——Secondary treatment exemption proposal criticized by San Francisco environmental group, overview 323
—Philadelphia, secondary treatment deadline violation (DC Pa) 149
Plant construction impact on suburban sprawl and metropolitan air quality, Hawkins' draft memo outlined 38
President
—Electroplating standards, public hearing set 163; comment period extended 319
—General regulations effective date set, overview 369
—Industrial effluent discharged into publicly owned systems, final rules signed, overview 236; rules issued 308
—Review of staff proposal announced 46
Secondary treatment
—Municipal deep marine discharge, modification, public hearings announced 53
—Ocean discharge rules, proposed criteria and procedures, House subcommittee witnesses urge flexibility for localities 155
State actions
—California Proposition 13, potential environmental implications discussed 194
—District of Columbia seeks injunction against Montgomery County, Md., sewage treatment plant operation (DC DC) 46
State priority list interim guidance 494
Wastewater treatment
—Louisiana chemical plant consent decree proposed (DC La) 421

SHIPS AND SHIPPING

California marina environmental impact statement and project report, Corps of Engineers seeks contractor 114
State actions
—California, ship's stack emissions in Los Angeles Harbor, nuisance, fine and restitution 530

SLUDGE

Disposal methods
—Land application and land treatment systems, Blum to Society of Women Engineers 458
Enforcement
—Philadelphia, Pa., payment of fine demanded 103
Fertilizer project, grant for Denver approved 107
Municipal systems
—District of Columbia, composting facility construction at Blue Plains sewage treatment plant site (DC DC) 450
Ocean dumping
—Reporting and disposal requirements of Marine Protection, Research and Sanctuaries Act, Philadelphia charged with violation (DC Pa) 149

SOAPS, DETERGENTS, COSMETICS, AND TOILETRIES

Detergents
—Wisconsin, sales ban bill signed 329

SOIL CONSERVATION SERVICE

Agricultural nonpoint pollution sources control by soil and water management practices, rules proposed 369

SOLID WASTE

See also
—RESOURCE CONSERVATION AND RECOVERY
In general
—Contractor sought for various study projects, lists 24, 326
—Information program development, EPA seeks contractor 159
—Senate subcommittee hearings, Randolph (D-WVa) urges budget increase 14
Beverage containers, see PACKAGING AND LABELING
Disposal charge
—In general
——Environment Forum V. Robinson, Trout speeches 259
Disposal methods
—In general
——Timetables delays increase threat to drinking water, GAO report 312
—Land application and land treatment systems, Blum to Society of Women Engineers 458
—Land application and land treatmene systems, Blum to Society of Women Engineers 458; rules promulgation delay, notices of intent to sue serve 487
Hazardous waste management
—Notification rules proposed, text of proposal 437, 471
Open dumps
—Upgrading procedures technical document development, EPA seeks contractor 203
Siting of processing and disposal facilities, problems outlined, Dollard to Southern Environmental Resources Conferences 327
State actions
—Alaska, debris cleanup by federal agencies urged by state legislature 321
—Connecticut law amended to allow local regulation of land usage for disposal 108
—New Jersey law banning import of out-of-state wastes, held unconstitutional (US SupCt) 356

SOUTH CAROLINA

Hazardous Waste Management Act signed 27

STATE AND LOCAL GOVERNMENT

See also specific states
In general
—Projects contractors sought, EPA 500
Air
—Implementation plans
——Approval and promulgation, text of regulation preamble 302, 337
——Designated pollutants, facilities, rule proposed, text of proposal 443, 466
——Preparation, adoption, submittal requirements, text of preamble, 302, 335
——Revision procedures, comprehensive intergovernmental cooperation rules proposed, text of proposal 109, 115
——Revisions, approvals, disapprovals, lists 49, 76, 164, 198, 252, 319, 368, 417, 446, 498, 535
——Use as safeguard for PSD increments being considered 37
—PSD Proposed rules, EPA
——Increments allocation economic strategies for states being considered 151
Drinking water variances and exemptions reviews begun, EPA 499
Hearings, lists 161, 203, 424
Mineral profiles for each state, Bureau of Mines annual series published 455
Pesticides, see also LEGISLATION, FEDERAL, S 1678
Sewage treatment
—Construction grants management delegation, Costle testimony to House subcommittee 492
—Priority lists interim guidance 494
State-Federal Programs AC dissolution letter being drafted 21
Water
—Policy issues, cost-sharing options aired at White House briefing, analysis 71
—Underground injection practices proposed regulations, costs being reviewed, outline of proposal 161
Wild and scenic rivers, GAO report urges state involvement in protection and preservation 156

STONE, CLAY, GLASS, AND CONCRETE PRODUCTS

Gypsum
—New York delayed compliance order for particulate emission limits approval proposed, text of proposal 50, 54

STATE DEPARTMENT

Authorizations
—See LEGISLATION, HR 12598

STRIP MINING

Coal mines, interim rules
—Industry court actions, legality of rules upheld, 48-hour stay granted (DC DC) 16; lower court decision upheld (CA DC) 154; draft circulating, outline 406; regional meetings planned, Interior Dept. 428; release expected 504
Farm land provisions interpretation agreement, Texas law suits dropped 460
State actions
—Oklahoma, state law amended to comply with federal law 29
—West Virginia, conformity with Federal Act, hearing set 424
Surface mining and reclamation rules, Interior Dept., upheld (DC DC) 3

SULFUR AND COMPOUNDS

In general
—Chevron closing by San Francisco Bay Area APCD, order vacated (Contra Costa County SuperCt) 457
—Seminar/workshop developer sought, EPA 326
Fuel content limitations
—District of Columbia, delay approved 446
—Maryland, Westvaco Corp., Luke plant exemption revision proposal comment deadline extended 417
—Massachusetts
——Expiration dates for certain control districts extended 319
——Metropolitan Boston Intrastate AQCR relaxation extension proposed, text of proposal 368, 399
——Southeastern APCD, extension proposed 76, 84
—New Jersey, relaxation continuation proposed, text of proposal 30, 31; variances, hearings set 161
—New York, fuel oil limit relaxation proposed, text of proposal 76, 85
Scrubbing
—Steam electric generating facilities NSPS changes under consideration, NRDC opposition, Ayers letter to Costle 99
State implementation plans
—Arizona, Navajo generating station SOx control rules rescission proposed, text of proposal 417, 430

SULFUR AND COMPOUNDS—Contd.
State implementation plans—Contd.
—North Carolina, limits from roasting spodumene ore and additional compliance demonstration procedures proposed, list of tests, EPA 49, 55
—Ohio
——Cleveland Div. Pumping Station, delayed compliance order proposed, text of proposal 165, 183
——Sulfur dioxide plan, supplementary decision issued (CA 6) 443
Sulfates
—Regulations under development and revision for visibility protection, sulfur oxide, and particulate matter role of sulfates outlined 251
Sulfur oxides
—California, air quality standards cost to industries in Los Angeles area projected 420
—Canadian coal-burning power plant possible sulfur dioxide effects evaluation by International Joint Commission, proposal rejected by Canadian Government 49
—Colorado, proposed revisions, hearing set 424
—Florida, annual and 24-hour standards study by electric utility industry in state, report available 256
—Japanese technology excellence reported, Costle 200
—Maine refinery emissions impact imformation sought 371
—Maryland, Westvaco Corp., Luke plant limit revision proposal comment deadline extended 417
—North Carolina, fuel burning sources compliance demonstration procedures proposed, text of proposal 498, 512
—Ohio moratorium request denied, Costle letter to governor, other comments 439
—Pennsylvania, hearings set 203

SUPREME COURT OF THE UNITED STATES
Creative Act of 1891
—Water rights for Gila National Forest from Rio Mimbres River limited to timber preservation 403
Endangered Species Act
—Tellico Dam Project work halt ordered 301
National Environmental Policy Act
—Environmental impact statements
——Rochester, N.Y., urban beltway proposal, EIS adequacy, review denied 22
Occupational Safety and Health Act
—Warrantless safety inspections, provision held unconstitutional 150
Price-Anderson Act
—Nuclear accident liability limit, law upheld 355
Reclamation Act of 1902
—State control of water from federal water projects, upheld 407
State laws
—New Jersey law banning importation of out-of-state wastes, held unconstitutional 356
—New York City, historic preservation ordinance upheld 359
Submerged Lands Act of 1953
—California ownership of offshore zone 71

T

TENNESSEE VALLEY AUTHORITY
Air pollution control enforcement, tentative agreement for out-of-court settlement delayed pending replacement of retired TVA board members 102
Appointments, personnel changes
—Jenkins resigns, comments 44
Tellico Dam Project work halt ordered (US SupCt) 301; alternative uses discussed, Freeman testimony to House wildlife oversight hearings 364

TEXAS
Air
—Clean Air Act "loophole" noted by environmentalists 52
—Implementation plan
——Fluoride emissions from phosphate fertilizer plants, deadline extension proposed, text of proposal 446, 469
Farmland provisions in EPA strip mining regulations, state law suits dropped 460
Sewage treatment, Houston agrees to settlement agreement 83

TIMBER PRODUCTS
In general
Environment Forum V, speeches reported 258
—Management methods, changes urged, GAO report 109

TOXIC SUBSTANCES
See also
—CHEMICALS AND CHEMICAL INDUSTRY
—LEGISLATION, FEDERAL, S 2900
—RADIATION
—SEWAGE TREATMENT
—SOLID WASTE
In general
—1979 budget, see LEGISLATION, FEDERAL, HR 12441
—Contractors sought for various study projects, list 455
—Economic impact is a fraction of pollution control costs, Jellinek to security analysts 321
—TSCA seminar announced, BNA 99, 400
Carcinogens and carcinogenicity
—American Industrial Health Council recommendation for cancer risk estimation procedures evaluation panel, Blum rebuttal, overview 459
Disposal management, National Plant Engineering and Maintenance Conference, speeches reported 52
Great Lakes Water Quality Agreement with Canada, draft of 1978 agreement analyzed 191
Hazardous substance discharge rules
—Enforcement enjoined (DC La) 235
—Final rules, outline of changes 192
—Land disposal technologies assessment, EPA seeks contractor 159
International affairs
—Regulation harmonization, Organization for Economic Cooperation and Development meeting reported, Costle comments 20; related OECD actions 21
Nondiscretionary duties performance failure alleged, suit filed (DC DC) 197
Priority testing list
—Health and safety studies submission, final rules, overview 499
Reporting rules
—Industrial confidential information protection
——Polaroid Corp. seeks deadline extension pending final protection rules and their review by court (DC Mass) 168; EPA memo opposing (DC Mass) 195; Polaroid exempted by temporary restraining order (DC Mass) 240; Polaroid petitions injunction against enforcement (CA 1) 322; reporting relief, Polaroid Corp. request denied (DC Mass) 361
Spills
—See also LEGISLATION, FEDERAL, S 2900
—Cleanup, Coast Guard response potential, GAO report 74
—Prevention, monitoring inspection procedures improvement urged, Mooney to National Transportation Safety Board hearing on train derailments 18
—Regulations, application of EPA rules, injunction sought (DC La) 197
State actions
—Hawaii, hazardous materials transportation, exterior markings and placarding uniformity law 111
—Michigan, control commission bill signed 330
—Oregon, proposed revisions, hearing set 424
—South Carolina, waste management act signed 27
Toxic Substances Control Act
—Disclosure provisions constitutionality, preliminary injunction issued (DC Mass) 361
Waste
—Transporters documentation and spill requirements, rules proposed, text of proposal, 47, 56
—Treatment, storage, and disposal facilities
——Air dispersion modeling document development, EPA seeks contractor 203
——Operating and design manuals publication, EPA seeks contractor 159

TRADE ORGANIZATIONS
Air Pollution Control Association officials elected 415

TRANSPORTATION
Coal slurry pipelines construction, see LEGISLATION, FEDERAL, HR 1609

TRANSPORTATION CONTROL PLANS
In general
—Reports available, list 460
Guidelines, EPA-DOT guidelines issued with memo, overview 314
Senate subcommittee hearings, increased funding for planning grants urged 13

U

URBAN AFFAIRS
In general
—Environment improvement commitment urged, Blum speech to Sierra Club 10
Sewage treatment plant construction impact on suburban sprawl and metropolitan air quality, Hawkins' draft memo outlined 38
Water
—State imposition of surcharges on water rates, proposal opposed by urban groups 102

V

VIRGINIA
Air
—Implementation plans
——Permits rules revisions proposed, text of proposal 252, 267
Solid waste
—Beverage containers, bill preventing county ordinances banning non-returnable beverage containers signed 331
Water
—Enforcement actions, list 422

VISIBLE EMISSIONS

See PARTICULATE MATTER

VISIBILITY

Southwest trends reported, EPA study available 152

W

WASHINGTON

Construction
—Condominium building permit denial on basis of EIS, upheld (Wash SupCt) 205
Wetlands designation, hearing set 424

WATER

See
—COASTAL ZONES
—CONTINENTAL SHELF
—DISCHARGE PERMITS AND PROGRAMS
—DREDGING AND FILLING
—EFFLUENT GUIDELINES
—FLOOD CONTROL
—FLOODPLAINS
—LAKES AND RIVERS
—OCEANS
—RIVER BASINS
—SEWAGE TREATMENT
—WATER POLLUTION AND CONTROL
—WATER RESOURCES AND SUPPLIES
—WETLANDS

WATER POLLUTION AND CONTROL

See also SEWAGE TREATMENT
In general
—Contractor sought by EPA for various study projects, lists 24, 326, 455
—Harris poll, overview 530
— Water quality standards policy and proposed rulemaking, overview, text of proposal 435, 462
Best available technology (BAT) control guidelines review, draft of proposals, analysis 3
Clean Water Act
—Compliance deadline cases, data analyzed 409
—Regulations under development, partial list issued, text 83, 86
Clean Water Act amendments
—Senate subcommittee testimonies hearings, Chafee (R-RI) testimony 13
Conventional pollutants, list additions proposed in draft regulations, analysis 3
Industrial enforcement
—Massachusetts firm consent decree agreement 263
National Standards Authority, EPA's position, Mackenthun, text of memo 36, 64
Navigable waters beneficial uses
—Nebraska, EPA redesignations 201
Nonpoint source pollution
—Agricultural sources control by soil and water management practices, rules proposed by Soil Conservation Service 369
—Rural sources, federal assistance program, joint EPA-USDA agreement 23
State actions
—California
——Proposition 13, potential environmental implications discussed 194
——Quality improvement noted, continuing cleanup effort urged, Bryson comments 51
——San Francisco Bay Area environmental management plan approved by ABAG general assembly, overview 262
—Hearings, list 424
—Pennsylvania
——Clean Streams Law, individual jailed, fined, others given probation (DC Pa) 405
——Steel mill consent order 330
—Virginia, violations, list 422
—New York water quality management program agreement with EPA criticized by witnesses at public meeting 502
Water quality criteria, revision procedures technical guidelines, comments sought 107; comment deadline extended 201

WATER RESOURCES AND SUPPLIES

In general
—Feasibility studies on water and related land resources, Corps of Engineers guidance rules revised 498
—National water policy
——Cabinet-level committee proposals forwarded to President 19; guidance issued, overview of memoranda 485
——Cost-sharing options, White House briefing, analysis 71
——Reforms announced, overview, text of President's water resources message to Congress 188, 228
——State imposition of surcharges on water rates, proposal opposed by urban groups 102
—Public meeting to discuss water reuse policy issues and proposed underground injection control regulations planned by National Drinking Water Council 28
Aquifers
—New York, Nassau and Suffolk counties, sole source designations 325
Consumer water conservation measures checklist published by EPA Region I . . . 501
Dams, dikes, impoundments
—Tellico Dam Project work halt ordered (US SupCt) 301
Development projects
—See also LEGISLATION, FEDERAL, HR 12928
—Colorado River Basin federal projects construction injunction sought, suit filed (DC DC) 361
—Cost-benefit estimates improvement for proposed projects urged, GAO report 264
—Denver's Foothills Project, construction permit denial urged, EPA 154
—Dickey-Lincoln School Lakes Dams, Interior Dept. conservation program recommended for Furbish lousewort 446
—Funding recommended by President for certain projects, list 242
—Narrows unit, Colorado, funding opposed by Administration, various comments 532
—State control of water resources in federal reclamation projects, upheld (US SupCt) 407
—Tellico Dam project alternative uses discussed, Freemen testimony to House wildlife oversight subcommittee 364
Drinking water
—In general
——American Water Works Association annual meeting, plea for constructive comments on EPA proposals instead of immovable opposition, Jorling 362
—Enforcement, state responsibility (primacy)
——California approved, Jorling comments on Proposition 13 . . . 261
——New Hampshire and Rhode Island approved 28; public hearings set 325
——Variances and exemptions reviews begun, EPA 499
—Missouri, law signed 455
—Organic chemicals
——Control proposal
——Granular activated carbon, "white paper" awaited 71
—Organic chemicals interim rules proposal, EPA hearings set 325; utility managers, others testimonies 452; Senate subcommittee hearings on drinking water treatment system grants, Muskie (D-Me), others testimonies 486; public meeting set 500
—Proposed interim primary rules
——Comment period extended 22
—Rural areas problems reported 29
—Solid waste disposal timetables delays increase contamination threat, GAO report 312
—Utah systems evaluation, EPA seeks contractor 159
Groundwater
—In general
——Resource appraisal, Hawaii Region, U.S. Geological survey 327
—Arizona Groundwater Act amendments permitting transfer, constitutionality upheld (Ariz SupCt) 109
Irrigation waters
—Federal reclamation waer eligibility
——Exemption for charitable and religious nonprofit groups included in Administration's proposed amendments to Reclamation Act 9
—Westlands Water District, Calif., reauthorization doubtful, comparison of bills 45
State actions
—Arizona Groundwater Act amendments permitting transfer, constitutionality upheld (Ariz SupCt) 109
—California
——Permit for Federal Government use of state water in reclamation projects, state control upheld 407
——Water Resources Control Board's Biennial Report urges improvement in water managemant techniques and conservation programs 29
—Colorado Ground Water Management Act, permit application denial upheld (Colo SupCt) 320
—Wisconsin, plumbing fixtures not conserving water, retail sale and installation ban bill signed 329
Underground injection practices proposed regulations
—Costs being reviewed, outline of proposal 161
—Public meeting planned by National Drinking Water Council 28
User surcharge by states, proposal opposed by urban groups 102
Water rights
—Reserved water rights theory limited to timber preservation in national forests (US SupCt) 403

WATER RESOURCES COUNCIL

Authorization extension, Senate committee approves, conference expected 43

WEST VIRGINIA

Air
—Implementation plans
——Revisions approval and disapproval, list, text of proposals 369, 395
Strip mining rules proposed, hearing set 424

WETLANDS

Plant life identification book released, Army Corps of Engineers 505
Protection regulations proposed, DOE, comments sought 502
State actions
—Washington, state shorelines designation, hearing set 424

WILDLIFE
See FISH AND WILDLIFE

WISCONSIN
Chemicals
—Phosphate detergents sale ban, bill signed 329
Water
—PCBs contamination of river and fish reported 20
—Plumbing fixtures not conserving water, retail sale and installation ban bill signed 329

WYOMING
Air
—Implementation plan
——Continuous monitoring of solid fossil-fueled fired steam generators, approval proposed, text of proposal 498, 518

TABLE OF CASES

Adams, see name of opposing party
Allied Towing Corp.; U.S. v. (CA 4) 529
Alleyene; U.S. v. (DC NY) 501
Amoco Oil Co. v. U.S. (DC Mo) 150
Andrus, see name of opposing party
Barlow's Inc.; Marshall v. (US SupCt) 150
Benn; National Wildlife Federation v. (DC NY) 49
Bergland, see name of opposing party
California
—United States v. (US SupCt) 71
—v. U.S. (US SupCt) 407
Carolina Environmental Study Group; Duke Power Co. v. (US SupCt) 355
CCTW&M v. EPA (DC NJ) 258
Chautauqua County Environmental Council v. Adams (DC NY) 204
Chesapeake Bay Foundation v. U.S. (DC Va) 435
Cincinnati Gas & Electric Co. v. EPA (CA 6)443
Citizens Against Toxic Sprays v. Bergland (DC Ore) 17
Citizens' Committee for Environmental Protection v. U.S. Coast Guard (DC NJ) 496
Citizens to Save Spencer County v. EPA (CA DC) 493
Concerned Citizens of Bushkill Township v. Costle (DC Pa) 16
Costle, see name of opposing party
Delahoussaye; U.S. v. (CA 5) 201
Diamond Shamrock Corp. v. Costle (CA DC) 328
District of Columbia
—v. Costle (DC DC) 112
—v. Schramm (DC DC) 46
Duke Power Co. v. Carolina Environmental Study Group (US SupCt) 355
EDF v. Higginson (DC DC)361
EPA, see name of opposing party
ERDA;NRDC v. (DC DC) 70
Exon; Monarch Chemical Works v. (DC Neb) 318
Froehlke; Leslie Salt Co. v. (CA 9) 250
Ground Water Commission; Peterson v. (Colo SupCt) 320
Gulf Power Co. v. EPA (DC Fla) 72
Higgins v. U.S. Postal Service (DC Mass) 330
Higginson; EDF v. (DC DC) 361
Hill; Tennessee Valley Authority v. (US SupCt) 301
Hughes; Natural Resources Defense Council v. (DC DC) 299
Jette v. Bergland (CA 10) 106
Kennecott Copper Corp. v. Costle (CA 9)42
Leslie Salt Co. v. Froehlke (CA 9) 250
Long Cove Seafood, Inc.; U.S. v. (CA 2) 533
Manufacturing Chemists Association v. Costle (DC La) 197, 235
Marshall v. Barlow's Inc. (US SupCt) 150
Minnesota Pollution Control Agency; Reserve Mining v. (Minn SupCt) 7
Monarch Chemical Works v. Exon (DC Neb) 318
Monroe County Conservation Council, Inc. v. Adams (US SupCt) 22
National Organization for the Reform of Marijuana Laws v. U.S. State Dept. (DC DC) 239
National Wildlife Federation
—v. Benn (DC NY) 49
—v. U.S. (DC DC) 362
National Resources Defense Council
—v. Hughes (DC DC)
—v. NRC (CA 2) 529
Nebraska v. Ray (DC Neb) 48
New Jersey; Philadelphia v. (US SupCt) 356
New Mexico; U.S. v. (US SupCt) 403
New York City; Penn Central Transportation Co. v. (US SupCt) 359
NRDC
—v. Costle (DC DC) 197
—v. ERDA (DC DC) 70
Penn Central Transportation Co. v. New York City (US SupCt) 359
Peterson v. Ground Water Commission (Colo SupCt) 320
Philadelphia v. New Jersey (US SupCt) 356
Polaroid Corp. v. Costle (DC Mass) 361
Ray; Nebraska v. (DC Neb) 48
Redwing Carriers v. U.S. (US CtClms) 442
Reserve Mining v. Minnesota Pollution Control Agency (Minn SupCt) 7
Rivers Unlimited v. Costle (DC Ohio) 44
Schramm; District of Columbia v.(DC DC)46
Sierra Club
—v. Andrus (CA DC) 69
—v. Bergland (DC Miss) 15
State Dept.; National Organization for the Reform of Marijuana Laws v. (DC DC) 239
State Land Dept.; Town of Chino Valley v. (Ariz SupCt) 109
State Water Control Board v. Washington Suburban Sanitary Commission (DC DC) 450
Stream Pollution Control Board v. Alexander (DC Ind) 43
Sunday v. EPA (DC Pa) 17
Surface Mining Regulation Litigation (CA DC)154
Tennessee Valley Authority v. Hill (US SupCt) 301
Texas Committee on Natural Resources v. Bergland (CA 5) 153
Town of Chino Valley v. State Land Dept. (Ariz SupCt) 109
United States, see name of opposing party
Washington Suburban Sanitary Commission; State Water Control Board v. (DC DC) 450

ENVIRONMENT REPORTER

Current Developments

A weekly review of pollution control and related environmental management problems

November 17, 1978 THE BUREAU OF NATIONAL AFFAIRS, INC. Volume 9, Number 29

INDEX-SUMMARY

COVERING REPORTS No. 14 through No. 26

AUGUST 4 through OCTOBER 27, 1978

NOTICE TO SUBSCRIBERS: FILE behind white Index tab in Current Developments binder. RETAIN Index for Reports Nos. 1 through 13. For material in other binders, see MASTER INDEX in Federal Laws binder. For status chart of environmental regulations, see p. 91:0061 in Federal Regulations binder.

A

ADDRESSES, ARTICLES, STATEMENTS

Abourezk, James S. 1184
Andrus, Cecil D. 544, 996, 1171
Bailly, Henri-Claude 1054
Barber, Walter C. 693, 925
Bartels, John P. 1066
Beard, Robin 1130
Beck, Eckhardt C. 581
Berle, Peter A.A. 591
Bernstein, Joan Z. 1045
Berry, Michael A. 974
Bielicki, Lucien 1054
Blum, Barbara 1134, 1166, 1211
Bosworth, Barry P. 869, 875
Brown, George E., Jr. 671
Burns, Jim 989
Byrd, Robert C. 1095
Carter, Bob 551
Carter, James 826
Clusen, Ruth C. 918
Costle, Douglas M. 583, 591, 661, 693, 694, 837, 867, 913, 917, 978, 1046, 1112, 1132
Cutler, Herschel 1112
Davis, Swep T. 1094
DeKany, John 981
Deutch, John M. 590
Dietrich, Gary 1045
Drayton, William 1211
Edwards, Edwin 978
Elkins, Charles 1058
Fowler, Bruce 987
Frank, Richard A. 995
Freeman, S. David 540
Gardner, Sherwin 1100
Gerstner, William C. 699
Harrington, Richard 1124
Hawkins, David G. 541, 543, 545, 661, 695, 703, 936, 1046, 1164, 1219
Heine, Walter N. 919, 973
Heinen, C.M. 562
Hoffman, Darleane C. 590
Hunter, Donald 1060
Irons, Richard 1110
Jackson, Henry M. 916
Jellinek, Steven D. 1104
Johnson, Charles A. 933
Johnson, Edwin L. 703
Jorling, Thomas C. 592, 703, 979, 1053, 1100, 1131, 1135
Joseph, James A. 977
Kehoe, John 1054
Kinsey, Ronald D. 1053
Kovalick, Walter 1044
Kramer, Wayne E. 1113
Kreps, Juanita M. 996
Larocca, James 541
Leggett, Robert L. 668
Lehman, John 1055
Loesch, Harrison 593
Lusk, Ben 919, 1138
Malkenson, Steven 981
Martin, Guy 680
Metzenbaum, Howard M. 823
Moss, John 674
Murphy, John M. 972
Muskie, Edmund S. 665
O'Day, Paul 1225
O'Leary, John F. 590, 660
O'Neill, Thomas 1095
Pasternak, Alan 540
Plehn, Steffen 1045, 1178
Pomerance, Rafe 593
Rauch, Robert 826, 1212
Rogers, Paul G. 671
Schaffer, Robert B. 912
Smith, Turner T., Jr. 912
Stevens, Robert 1227
Stewart, Bill 832
Strauss, Robert S. 1166
Taylor, George 1226
Taylor, Robert 549
Wallis, Roger R. 542
Walsh, Michael P. 833, 1124
Wolfe, Bertram 590
Wright, Jim 1051, 1095

ADVISORY COMMITTEES

Clean Air Scientific AC, appointments announced 840; first meeting set 1111
Commission on the Coal Industry, agenda outlined, members listed 1104
Environmental Advisory Committee, DOE, renewed 1065
Environmental Pollutant Movement and Transformation AC, public meetings set, agenda 1109
Health Effects Research Review Group, public meeting set 1178
National Advisory Council for Public Land re-established 840
National Air Pollution Control Techniques AC meeting set 559
National Drinking Water Advisory Council, organic contaminants control rules, comments 831
National Forest System AC to tour Arapaho National Forest roadless areas 713
Outer Continental Shelf Advisory Board, limitation on exploration for oil and gas, proposal rejectd 936
Science Advisory Board executive committee meeting set, agenda 1180
State actions
—New England regional hazardous waste advisory group established 710

ALSO IN THIS INDEX

Table of Cases ..... page 21

AGRICULTURE

Dairy industry
—Washington 208 water quality management plan proposed, state hearing set 1230
Farmland
—Crop productivity impact of coal strip mining, conservation measures recommended, Soil Conservation Society of America convention 598
—Development pressures from EPA actions, construction grant applications review policy as protection 984
Grain elevators
—Colorado, particulate rules delayed compliance order approval proposed 702
—Final rule adopted, overview of provisions 596
Open burning, see OPEN BURNING
Waste as potential energy source 713

AIR POLLUTION AND CONTROL

See also
—CHEMICALS AND CHEMICAL INDUSTRY
—HYDROCARBONS
—MOTOR VEHICLES
—NITROGEN COMPOUNDS
—ODORS
—PARTICULATE MATTER
—PHOTOCHEMICAL OXIDANTS
—SULFUR AND COMPOUNDS
—VISIBILITY
In general
—Clean Air Scientific AC, appointments announced 840; first meeting set 1111
—National Air Pollution Control Techniques AC meeting set 559
—Standards revisions and development, timetable, Barber comments 693
—Strengths and weaknesses in pollution control laws and programs, GAO report to Congress, overview, availability 1216
Attainment status designations
—Region V, reaffirmations or amendments, list of states 1137
—States, final rule published, overview of responses to public comment invitation 924

Copyright © 1978 by The Bureau of National Affairs, Inc.

AIR POLLUTION AND CONTROL—Contd.

Clean Air Act
—Amendments, 1977, impacts on industrial expansion, utility siting, energy use, and consumer costs, EPA guidance to Congress charged as misleading 589
—Variance prohibited by state law, review denied (US SupCt) 1093
Delayed compliance orders, procedural rules adopted, EPA, overview 1103
Emergency episodes revision proposed for contingency plans in priority I and II regions, text of proposal 1064, 1074
National emission standards for hazardous air pollutants (NESHAPS)
—Delegation of authority
——Massachusetts, steam generators and vinyl chloride 933
New source performance standards (NSPS)
—See also specific industry; e.g., ELECTRIC POWER
—Delegation of authority
——Massachusetts, steam generators and vinyl chloride 933
—Stationary sources
——Categories proposed, text of proposed list, public hearings scheduled 868, 893
Nonattainment areas
—Emissions offset policy
——Bubble concept urged for modified existing facilities, Bernstein memo to Hawkins, overview 1045
——California, Sohio Transportation Co. agreement, overview 691
——Staff draft revision, overview of implications 908
—Studies and analyses, Houston-Galveston study overview, EPA views, Texas criticism 541
—Valdez, Alaska, redesignation under sulfur dioxide standard to reflect oil tanker activity, EPA proposal, text of proposal 927, 967
Precipitation chemistry study network reported, Cowling 1108
Prevention of significant deterioration (PSD)
—Class II national monuments, preserves, and primitive areas redesignation as Class I, draft recommendations by Interior Dept., overview 1170
—Corrections published include stack height and adequacy of monitoring data, Barber comments 925
—EPA rules effective date challenge, EPA oral argument (CA DC) 1136
—Indiana coal-fired power plant building permit denied 587
—Maine refinery permit, inspection locations listed 933
State actions
—Hearings, lists 991, 1114, 1229
State implementation plans
—See also STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
—Preparation, adoption, and submittal rules, wording suggested, Hawkins memo 1219
Stationary sources
—Delayed compliance orders, procedures for issuing, memo, text of memo 692, 715
Tall stacks
—PSD corrections published 925

AIRCRAFT

Emission standards and compliance dates proposals, comment deadline extended 714; EPA hearings set 1109

AIRPORTS

Changes, environmental assessment guide available 839
Environmental impact statements for master plans and other development projects urged, GAO report available 990
State actions
—California, San Diego International Airport's variation termination threat halted (DC Calif) 920

ALASKA

Public lands
—See also LEGISLATION, FEDERAL, HR 39
—Bill passage prospects, Andrus press conference 544
Drinking water primacy proposed 843

ARCONOL

See GASOLINE, subhead: Additives

AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208

State plans
—Colorado, hearing set 1115

ARIZONA

Air
—Implementation plan
——Maricopa County, state motor vehicle emissions I/M revisions, EPA actions 594
——Pima County AQCD, proposed revisions include procedures manual, text of proposal 846, 847
——Revisions approved and disapproved, list 547
Drinking water primacy request approved, comments sought 844

ARKANSAS

Air
—Implementation plan
——Monitoring sites move, high-vol sampler removal, text of proposal 1136, 1158

ALABAMA

Air
—Complex sources pollution control rules revisions proposed, hearing set 991
—Implementation plan
——Birmingham and Gadsden nonattainment areas particulate emissions reduction, revisions approval proposed, text of proposal 1223, 1232
——Delayed compliance orders proposed, list 1107
Fish and wildlife use classifications proposed for stream segments, text of EPA proposal 1063, 1082

ALASKA

Air
—Valdez redesignation as nonattainment area under sulfur dioxide standard to reflect oil tanker activity, EPA proposal, text of proposal 927, 967
Public lands
—National interest lands protection from development, Executive Branch draft alternatives EIS released by Interior Dept. 1218

ANTITRUST LAWS

Auto exhaust cleanup systems improvement, information exchange among auto makers, prohibition extension sought, Costle letter of request 1131

ARMY

West Berlin Army housing project as major federal action, German environmentalists file suit (DC DC) 1169

B

BEVERAGE CONTAINERS

See PACKAGING AND LABELING

C

CALIFORNIA

In general
—Proposition 13 impact on state's pollution control programs unclear, analysis 1137
Air
—Air Resources Board
——Actions, list 843
——Nitrogen and sulfur oxide emissions control rules additions to South Coast AQMD, hearing set 561
—Attainment status designations, comment period extended, public comments available 1069
—Emissions tradeoff, Sohio, Edison agreement, overview 691
—Implementation plan
——Bay Area APCD revisions proposed, text of proposal 929, 941; 1136, 1159
——Emergency plan guideline supplement announced, EPA 836
——Great Basin United APCD revisions proposed, text of proposal 846, 848
——Humboldt County revisions, EPA actions 547
——Malfunction rules revisions, approval denied 547
——Monteray Bay, wood wastes burning and continuous emissions monitoring, revisions approved 1184
——Public availability of emission data proposed, text of proposal 879, 893
——Revisions, EPA actions 594, 675, 701, 879, 929; petroleum products storage rule, EPA action deferred 986
——San Diego County APCD revisions proposed, text of proposal 929, 942
——Santa Barbara and Ventura County APCDs revisions proposed, text of proposal 929, 942
——Yolo-Solano APCD, revisions proposed, text of proposal 594, 602
—In-stack monitors emissions data reliability improvement, proposed model rule for APCDs returned to state ARB staff 1111
—State agencies respective duties spelled out in memo of understanding 677
—Vapor control rules proposed for South Coast AQMD, hearing set 1229
Airports, San Diego International Airport's state noise variance termination threat halted (DC Calif) 920
Chemicals, volatile organic compounds, emissions model rules adopted 843
Coastal zones management program approval by Commerce Dept. challenged by oil industry (DC Calif) 909
Continental shelf lease sales, state seeks federal studies 1109
Drinking water, aquifer sole source designation petitioned for Santa Cruz County 703
Environmental management plan for San Francisco Bay Area
—House subcommittee hearing in San Francisco, conflicting views presented 561
—State Air Resources Board prohibited from amending, overview of plan 1186
Gasoline, unleaded, sulfur content rules, hearing set 1115
Hazardous waste disposal sites closure and maintenance revolving account requirement 1179
Lake Tahoe development restriction agreement with Nevada, Burns comments 989
Management policies of state water supply and sewage disposal agency, writ of certiorari granted (US SupCt) 1092
Motor vehicles
—Fuel economy labeling, 1979 program, EPA advisory circular, overview 1103

CALIFORNIA—Contd.
Motor vehicles—Contd.
—State inspection program, dealership surveillance rules revisions proposed, hearing set 1230
—Tune-up label requirements enforcement without separate waiver of federal pre-emption, EPA 714
Nuclear energy, construction moratorium, overview, field demonstration of disposal technologies urged, Pasternak to House subcommittee 540
Oil and gas, liquefied natural gas terminal construction approved conditionally 595
Pesticide use, state-wide survey results reported 1228
Recycling
—Paper collection and use by schools and colleges, law signed 1065
Sewage treatment, Los Angeles plant ocean discharges, adjudicatory hearing required (CA 9) 868
Solid waste, rules amendments proposed, hearing set 991
Water
—Quality control plan for Sacramento-San Joaquin Delta adopted by state control board 704
—Rights
——Fresh water in Reclamation Bureau Reservoirs 704
——Review commission draft report, overview of recommendations 934

CANADA
Great Lakes Water Quality Agreement with U.S., status report 564

CANALS
See LAKES AND RIVERS

CARBON COMPOUNDS, VOLATILE
See CHEMICALS AND CHEMICAL INDUSTRY, subhead: Organic chemicals, volatile

CARBON MONOXIDE
Health effects at levels below national standard reported, Univ. of Colorado Medical Center report 832
Light-duty vehicles rule, waiver applications guidelines issued, overview of guidelines 1174
Motor vehicles rule, maximum CO, increase urged by auto maker, disputed by Walsh 833
State actions
—Colorado, Denver, compliance projections by state agency 935
—Pennsylvania cities to initiate auto inspection/maintenance programs, consent decree (DC Pa) 867
State implementation plans
—Indiana, pail reclamation incinerator, delayed compliance order approval proposed 702

CHEMICALS AND CHEMICAL INDUSTRY
See also
—FERTILIZERS
—NITROGEN COMPOUNDS
—PESTICIDES
—PHOTOCHEMICAL OXIDANTS
—SULFUR AND COMPOUNDS
—TOXIC SUBSTANCES
In general
—American Chemical Society symposium, speeches reported include DeKany, Malkenson on premanufacturing notification authority of EPA and possibilities for financial and technical help, other papers 981
—Contractors for studies sought, list of studies, EPA 935, 994
—Industrial data for selecting chemicals for testing, contractor sought, EPA 1182
—Plant closings reported, list 931
—Violating facilities list, additions, removals 932
Ammonia
—Water testing procedure, alternate method approved 844
Arsenic
—Listing as hazardous air pollutant, EPA misses deadlines, suit filed (CA DC), overview of draft on arsenic emissions control from primary copper smelters 663
Benzene
—Chemically induced myelotoxicity research reported, Irons comments 1110
—Draft proposed standards for gasoline marketing and maleic anhydride industries, EPA 883
—Emissions levels less than estimated, industry study 878
—OSHA standard set aside, not supported by substantial evidence, compliance costs high (CA 5) 1217
Cadmium
—Health assessment report criticisms of carcinogenicity findings 706
—Listing as potential hazardous air pollutant, draft health effects documents reviewed 700
—Toxicity research reported at international conference, Fowler interview 987
Electric power plant discharges, see EFFLUENT GUIDELINES
Ethyl Corp. experimental land-based incineration method for waste disposal, EPA rules reports to be made public, firm withdraws federal ocean dumping permit application 882
Fissile materials, see NUCLEAR ENERGY
Fluorides
—Aluminum plants emissions reduction systems recommended, draft document 883
—Phosphate fertilizer plants emissions, Idaho control plan deadline extension proposed, text of proposal 557, 574
Formaldehyde
—North Carolina river spill investigation, overview, Bob Carter comments 551; no linkage to certain industrial plants, R. Carter comments 990
Gasoline additives, see GASOLINE, subhead: Additives
Lead
—Ambient standard, draft final rule
——Administration economic advisors examine underlying methodology, overview of CEA draft staff paper, EPA staff memo on meeting 872; final standard expected 1043; standard set, final rules for SIP development, advance notice of proposed rulemaking for monitoring, proposed rules for equivalent lead air monitoring methods, text of proposed rules and advance notice 1132, 1141, 1145; compliance problems and remedial action possibility cited, Costle, Hawkins, others comments 1091
——Economic review criticism, Environmental Defense Fund 674
——Texas ACB denies EPA assertion of support for stand 874
Lime
—Market growth seen from SO2 stack gas scrubbing, Bartels to International Lime Congress 1066
Maleic anhydride
—Benzene standards draft proposal 883
Michigan firm variance as revision of SIP, court lacks jurisdiction to order EPA approval of coal-fired facility (DC Mich) 564
Minerals supply
—Assessment of mineral resources on federal lands, improvement of Interior programs urged, GAO report 557
—Bob Marshall Wilderness, USGS-Mines Bureau report 1182
—Elkhorn Wilderness area mineral survey, USGS report 600
—Municipal solid waste combustible fraction, mineral content analyzed, Mines Bureau report 600
Nonmetallic mineral processing plants, new source performance standards (NSPS) proposal draft, overview 842
Organic chemicals
—Interim drinking water rules
——National Drinking Water AC comments 831; Bosworth criticism 869
—Ohio River concentrations analyzed, report 1061
Organic compounds, volatile
—California, model rules adopted by CARB, overview 843
—Oregon, proposed rules, hearings set 991; 1115
—Solvent metal cleaning operations, NSPS draft proposal, overview 1064
—Texas, revisions, EPA actions proposed, text of proposal 547, 570
Phosphorus production, consuming, and phosphate standards revoked 1137
Polybrominated biphenyl (PBB)
—Michigan gubernatorial campaign issue, overview of situation 1222
Polychlorinated biphenyls (PCBs)
—Breast milk content studies reported 989
—Interim inspection guidance compiled, manual available 1071
—Marking and disposing regulations enforcement, interim inspection guidance issued, overview 1107
—North Carolina, intentional, illegal highway spills, investigation announced, overview 662; cleanup and removal of contaminated soil begun 705; status report 834; state and federal charges filed 872; extradition of suspects from New York, status report 926; extradition hearing set, status report 1066; site search continues, suspects fight extradition, test scraping reported 1113; status report 1188; suspects agree to extradition 1227
—Rules proposed, testimonies at informal hearings, Gerstner, others 699; official rulemaking record clarified, EPA 843
Polycyclic organic matter (POM), airborne, sources, control methods, health effects, draft report 709
Spills
—See also LEGISLATION, FEDERAL, S 2900; TOXIC SUBSTANCES
State actions
—New York, groundwater rules revised 993
—Pennsylvania, Koppers Co., Inc., odor agreement and particulate emissions consent order 681
Trihalomethanes
—Proposed rules, Bosworth criticism 869
Vinyl chloride
—Delegation of authority
——Massachusetts, NSPS, NESHAPS 933

CITIZEN SUITS
Clean Air Act
—Auto inspection/maintenance programs
——Pennsylvania cities to initiate programs to control carbon monoxide and hydrocarbon emissions, consent decree (DC Pa) 867
Clean Water Act
—Toxic pollutants consent decree, NRDC seeks show-cause order against EPA for failure to develop technology-based standards and certain limitations (DC DC) 1043

COAL
See also
—FUEL SWITCHING
—MINING
—STRIP MINING

COAL—Contd.

In general
—Commission on the Coal Industry, agenda outlined, members listed 1104
—Materials research conference announced by NBS 934
Cleaning facilities, background studies participation by owners or operators invited 840
Coal burning facilities, see ELECTRIC POWER
Coke
—Calcining plant, Washington visible and fugitive emissions, delayed compliance order approval proposed 702
—Ohio, SIP delayed compliance order proposed 1223
Coke ovens, Virginia SIP revisions disapproval proposed, text of proposal 1223, 1231
Flue gas studies of boilers, contracts awarded by Industrial Environmental Research Laboratory 937
Fluidized bed combustion research facility, DOE, fire in preheater reported 930
Mining leases
—Federal lands
——See also STRIP MINING
—Federal system development, Martin comments 680
Production projections, impact of new source performance standards, comparison of EPA's approach with DOE's, Hawkins testimony to House subcommittee 543
Pulverized coal, burner for nitrogen oxides control experimental results reported, field demonstration approaching 1043
Regional coal utilization by major fuel-burning facilities
—Ohio power plants hearings, testimonies, Metzenbaum (D-Ohio), others 823
Research
—Pellet coke, Ohio firm process to convert high-sulfur coal, Hunter comments 1060
Reserves recoverable, estimates inaccurate, GAO report 711
Western coal, sales reduction predicted, industry assessment of impact of environmental laws 1178

COASTAL ZONES

Coastal management programs
—Appropriations bill, FY 1979, approved by Congress 1100
—State plans
——California, Commerce Dept. approval of state program challenged by oil industry (DC Calif) 909
——Massachusetts, marine sanctuaries and wetlands rules adopted 845
State programs
—Massachusetts, Wisconsin programs challenge by oil industry, dismissed (DC DC) 1093
—Washington, management program proposed amendments, hearing set 839

COLORADO

Air
—Auto pollution reduction, hearing set 1230
—Implementation plan
——Generating station delayed compliance order proposed 1223
——Grain elevator particulate rules delayed compliance order approval proposed 702
——Housekeeping measure approved, EPA 1106
——Ozone, draft proposed plan requires reduction of vehicle miles traveled in Denver area 1183
—National ambient quality standards for CO, ozone, compliance timetable projected by state agency 935
Hearing set on state air and water pollution problems 991
Sewage treatment
—Colorado cities contribute to recycling project under violation settlement with EPA 1228
—Colorado Springs City plant violation of NPDES, suit dismissal refused (DC Colo) 1060
—Land treatment urged, overview 1070
Water
—Classification of waters, hearing set 600
—Pikes Peak Area Waste Treatment Management Plan, hearing set 1115
—Quality standards proposal, hearings set 561; amendments, hearing set 1230

CONFERENCES AND MEETINGS

Agricultural Chemicals Association, National, pesticides conditional registration and rebuttable presumption, Jellinek comments 1104
American Bar Assn.
—Cities, impact of federal environmental laws, Berle comments 591
—Energy demands on environmental standards, O'Leary comments 590
American Chemical Society symposium, speeches include DeKany, Malkenson on premanufacturing notification authority of EPA and possibilities for financial and technical help, other papers 981
Cadmium international conference, toxicity research reported, Fowler interview 987
Coal, materials research conference announced by NBS 934
Edison Electric Institute/Envirosphere Co. joint conference
—EPA effluent guidelines for chemical discharges from power plants, Schaffer, Smith comments 912
—Jackson (D-Wash) on potential moratorium, Costle on S02 scrubbers in Japan 916
Electric utility industry, impact of Resource Conservation and Recovery Act assessed, overview 911
Engineering Foundation Conference, Joseph comments on coal leasing 977
Environment and Health Care Costs, National Conference, comments by Rogers (D-Fla), Brown (D-Calif), others 671
Environment and Safety Briefing Sessions, BNA, Durning to speak 691
Environmental law seminar (American Law Institute-American Bar Association on 1977 amendments to Clean Air and Clean Water Acts, overview 1049
Flue gas desulfurization symposium in Las Vegas, Nev., announced, EPA 1229
Hazardous waste conference sponsored by National Wildlife Federation and Environmental Action Foundation, Plehn comments on hazardous waste disposal facilities siting and contamination financial liability 1178
Human health and environment protection, ACS meeting, Costle, other speeches reported 914
International Mining Show
—Coper industry compliance with environmental rules, costs projected, O'Day speech 1225
—Strip mining rules, criticisms, overview of convention resolutions 1139
Lake Restoration, National Conference, speeches reported 833
Lime Congress, Fourth International, market potential predicted, Bartels comments 1066
Oceans '78 conference, speeches by Frank, Andrus, Kreps reported 995
Pesticide Control Officials, American Association, annual meeting, Johnson comments on amendments to S 1687 . . . 703
Resource Conservation Committee, informal discussions planned 934
Toxic substances seminar, BNA, announced 819
Urban environment conference sponsored by EPA, DOE, HUD announced 560
Waste Management Technology and Resource and Energy Recovery, 7th National Congress
—Lehman comments on treatment according to degree of hazard 1055
—Municipal solid wastes as source, overview of speeches 1053
Water Pollution Control Administrators, State and Interstate Association, speeches reported 1095
Water Pollution Control Federation Conference, sewage treatment plant construction grants coordination with pollution abatement compliance, Jorling comments 1131

CONGRESS

Appropriations bill
—Environmental Protection Agency, signed 1098
—Interior Dept., conference report 1099
—State, Justice, and Commerce Depts. including NOAA and coastal zone management program, conference report approved 1100
Authorizations for water projects, process changes urged, GAO report 563

CONNECTICUT

Air
—Economic impact of environmental rules, state commission report shows violations of photochemical oxidant rule 556
—Implementation plan
——Incinerator, delayed compliance order for particulate rules, approval proposed 930
——Monitoring network revisions approved, EPA 1106
——Revisions, hearings set 838
Water
—Road salt storage areas contamination of wells, USGS map 600
—Toxic chemicals dumping without permit, criminal fine assessed, Taylor comments 549
—Variances and exemptions from federal drinking water rules, EPA review of state approvals 677

CONSTRUCTION

See also other industry heads; e.g., ELECTRIC POWER; HIGHWAYS
Hazardous materials storage building construction, contractor sought, EPA 936
State actions
—Montana, air pollution source permits, state hearing set 1230

CONTINENTAL SHELF

See also LEGISLATION, FEDERAL, S 9
Petroleum development
—Leasing
——California Pacific tracts, nominations and comments reported 601; California seeks federal studies for proposed sales 1109
——Exploration limitation proposal rejected by OCS Advisory Board 936
——Interior Secretary has authority to suspend but not terminate lease (DC Calif) 582

CORPS OF ENGINEERS

Construction projects permits, rules modification ordered (DC DC) 885

COUNCIL ON ENVIRONMENTAL QUALITY

Appointments, personnel changes
—Yarn, Senate committee approval 678

COUNCIL ON ENVIRONMENTAL QUALITY— Contd.
Budget, FY 1979
—Appropriations bill signed 1098
Environmental appeals court proposal by Justice Dept., CEQ opposition, overview 1169
Public information index published quarterly by CEQ, format and contents revisions, ordering address for materials 1227

D

DANGEROUS SUBSTANCES
See TOXIC SUBSTANCES

DEFENSE DEPARTMENT
Overseas military installations pollution problems, GAO report, overview 1220

DELAWARE
Air
—Implementation plan
——Consent order for Getty Oil Co., Delmarva Power & Light Co., proposed, text of proposal 1106, 1118
Solid waste
—Container Legislation Commission law urges cooperation with Maryland, Pennsylvania 554

DISCHARGE PERMITS AND PROGRAMS
Brine discharge from salt dome into Gulf of Mexico, permit issued to DOE by EPA Region VI 996
National Pollutant Discharge Elimination System (NPDES)
—In general
——Monitoring software operator sought, EPA 936
——Public hearing, testimonies 1054
——Regulation changes proposed for program definition and scope, state program requirements, permit sequence, public participation, overview of provisions 659; revisions proposed, text of proposal, public meetings announced 695, 721
—Bailly nuclear generating station, review denied (US SupCt) 1093
—Best available technology variances for nonconventional pollutants, applications deadline and procedures, text of list of industries having to apply 698, 814
—Best management practices, revisions proposed, text of proposal 867, 898
—California, Los Angeles treatment plant ocean discharges, adjudicatory hearing required (CA 9) 868
—Colorado Springs City sewage treatment plant violation, suit dismissal refused (DC Colo) 1060
—Delegation of authority
——Illinois, EPA seeks comments on application for authority over federal dischargers 1069
—Hazardous substances
——Effective date postponed pending resolution of court issues 542
——Spills elimination from installations under Discharge System, text of proposals 867, 898, 900
—Industrial enforcement actions by EPA analyzed, GAO report 1220
—Iowa, authority delegated 836
—Mississippi chemical firm fined for pH and total suspended solids violations 1181
—New Jersey firm proposed consent order filed (DC NJ) 592
—Pennsylvania, authority delegated 836
—Puerto Rico refinery, proposed consent order filed (DC PR) 592
—Savannah River dams operation and construction halt pending discharge permits, suit dismissal request by Federal Government rejected (DC SC) 582
—Seabrook Nuclear Power Plant review denied (US SupCt) 1093
—Spills prevention control and countermeasure, revisions proposed, text of proposal 867, 900
—Tennessee pesticides maker fined (DC Tenn) 1215
—Virginia oil refinery proposed, NPDES permit not subject to NEPA requirements (DC Va) 435; permit decision awaited from Army Corps of Engineers 985
State actions
—Wisconsin, state limits exceeding federal rules, court orders modification of permits for paper firms (Wis SupCt) 557

DISTRICT OF COLUMBIA
Air
—Implementation plan
——Visible emissions revision proposed, text of proposal 594, 603

DREDGING AND FILLING
Chesapeake Bay diked area construction permit issued by Corps of Engineers invalidated, congressional approval required (DC Md) 1219
State actions
—Massachusetts, water quality certification rules, overview 993
Virginia oil refinery permit decision awaited from Army Corps of Engineers 985
Wetlands
—Fill removal ordered by Corps of Engineers, injunction pending hearing on corps jurisdiction (DC Wis) 1057
—Preliminary draft guidelines distributed to regional EPA offices 917

E

ECONOMIC POLICY
In general
—Environmental protection favored over economic development at expense of protection, survey of western states 1167
—Federal regulatory agencies crackdown urged as part of Presidential upcoming anti-inflation message, Blum, Rogers (D-Fla), Strauss comments 1166
Benefits, calculation guidelines issued, overview, text of guidelines 1127, 1146
Compensation
—Recreational fishing loss, Michigan sues commercial dairy farm (Mich CirCt) 552
Cost-benefits
—Federal agencies rules amendments urged, GAO report 680
—Motor vehicle emissions standards, Heinen comments 563
—Ozone standard proposed increase, General Motors Corp. comments 1173; costs grossly underestimated by EPA, Regulatory Analysis Review Group report 1214
—Population projections uniformity discussed, Jorling, Hawkins 703
—Sewage treatment construction grants program, EPA analysis guidelines for energy prices, assumptions faulty, DOE urged to make concrete suggestions 560
Effluent limitations BPT variance rules for steam electric power industry amended to include economic factors 1048
Environmental regulations
—Copper industry compliance costs projected, O'Day speech to International Mining Show 1225
—Electroplating treatment rules, economic impact analysis inadequate, Council on Wage and Price Stability, Bosworth comments 874
Environmentally related disease cost, comments at National Conference on Environment and Health Care Costs by Rogers (D-Fla), Brown (D-Calif), others 671
Gasoline deregulation, see GASOLINE
Oil and hazardous substances spills
—Hazardous substances spills liability
——Federal Maritime Commission suspends provisions 881; EPA, Jorling testimony to Senate subcommittee urging emergency legislation, changes recommended 1135
—Liability and compensation bill, differences between House and Senate versions, states rights, preemption problem breaks up committee staff talks, bill dies 1175
—Liability requirements, vessel operators financial ability demonstration procedures, final rules issued by FMC 677
Plant and product line closings
—List, 931
—U.S. Steel Corp., Lorraine, Ohio, plant closed 546
Pollution control
—Expenditures
——Ozone standard at alternative levels, projections, EPA 556
Regulatory reform includes Regulatory Council established by President, overview of nationwide broadcast, comments by Blum, Drayton, Rauch 1211
Sewage treatment industrial cost recovery study, preliminary conclusions, public hearing set, schedule 1110
State actions
—Florida, cost-benefit review of certain environmental rules, electric utilities petition denied (Fla DistCtApp) 559
Strip mining permanent program rules, draft regulatory analysis predicts minimal economic effects 1051; criticism, Lusk comments 1138

EFFLUENT GUIDELINES
Best available (conventional) technology review results published, text of proposed revision 701, 778; industry categories table corrected, text 884, 888
Bleached paper industry rules upheld (CA DC) 910
Electric power plant chemical discharges, effluent limitations disagreements, litigation predicted, Schaffer, Smith comments at Edison Electric Institute/Envirosphere Co. conference 912
Electroplating pretreatment rules, comment period extended 553
Nonconventional pollutant variances interim final rules signed, applications and comments on rules sought 925
Pesticide chemicals manufacture, organic chemicals active ingredients deleted from rules, lack of analytical methods cited, EPA 1105
State actions
—New York, chemicals effluent limitations, rules revised 993
—Wisconsin state discharge limits exceeding federal rules, court orders modification of water discharge permits for paper firms (Wis SupCt) 557
Steam electric power, best practicable control technology variance clause amended to include economic factors 1048
Sugar processing, Hawaii, interim final rules suspension extended 1061
Toxic substances, BAT rules development, status report, Davis other comments 1094

ELECTRIC POWER
See also
—TENNESSEE VALLEY AUTHORITY

ELECTRIC POWER—Contd.

In general
—Municipal waste as fuel source, Kinsey, Bielicki comments 1054
—Resource Conservation and Recovery Act impact on electric utility industry assessed at conference, overview 911
—Standard revisions, EPA staff approach explained, Barber 693
California hydroelectric power project on Tuolumne River feasibility studies permit withheld pending decision on river inclusion in Wild and Scenic Rivers System, overview of public meeting 1172
Chemical discharges, see EFFLUENT GUIDELINES
Coal-fired facilities
—Environmental impacts of fish, wildlife, and their habitats, DOE report to Fish and Wildlife Service 932
—Indiana plant PSD building permit denied 587; review of EPA decision sought (CA 7) 708
—Michigan firm variance as revision of SIP, court lacks jurisdiction to order EPA approval (DC Mich) 564
—Moratorium predicted, Jackson (D-Wash) comments 916
Missouri Basin Power Project, Grayrocks dam and reservoir, construction enjoined (DC Neb) 1129
Montana firm construction at Colstrip plant, application denied by EPA, Hawkins letter explaining options 661
New source performance standard (NSPS)
—In general
——Comments to be in writing and "on record", Costle 693
—Coal-fired power plants
——Draft control options analysis of full/partial scrubbing 1165
——Workshop and symposium, DOE concerns outlined 1221
—Fossil-fueled plants proposal date set, Hawkins to House subcommittee 543; DOE favors emission floor with sliding scale, O'Leary letter 660
—Steam generating facilities and plants
——Full scrubbing as preferred control option, EPA proposal plan, memo, text of memo 819, 860; standard changes, sliding scale and partial scrubbing urged by industry 825; consumption of PSD increments, Rauch letter to Costle 826; "statutory presumption" language dropped 916
——Public hearing notice and proposed rule, texts 978, 999
——Status of proposal, overview of provisions 907
—Western coal use, NSPS impact assessed by mining industry 1178
Ohio firms use of regional coal, hearings, testimonies, Metzenbaum (D-Ohio), others 823
Pennsylvania firm ordered to install flue gas desulfurization system (DC Pa) 827
Stack height credit limit in draft regulations undergoing internal review, Hawkins memo outlines potential impact on sizes and locations of new plants 1164
State actions
—California, emissions tradeoff policy agreement, overviews 691
—Florida, cost-benefit review of certain environmental rules, electric utilities petition denied (Fla DistCtApp) 559
State implementation plans
—Colorado, delayed compliance order proposed 1223
—Delaware, revision proposed, text of proposal 1106, 1118
—Delayed compliance orders, list 1107
—Kansas plant indirect heating equipment, delayed compliance order approval proposed 676
—Ohio steam generating unit, delayed compliance order approval proposed 676; delayed compliance order proposed 1223
Steam electric generation facilities and plants
—BPT variance rules amended to include economic factors 1048
—Delegation of authority to states
——Massachusetts, NSPS, NESHAPS 933
—Municipal waste as source, Kehoe comments 1054
—New Jersey, SIP revisions proposed for sulfur in coal and particulates compliance, text of proposal 987, 1036
—Wyoming SIP revisions approved, EPA 1223
Strip mining permanent program rules, annual compliance costs for electric utility industry projected, draft regulatory analysis 1051
Utah project proposed to include routes crossing roadless wilderness areas, schedule of public meetings 1226

EMERGENCIES

Air pollution episodes contingency plans preparation, revisions proposed, text of proposal 1064, 1074
State implementation plans
—California, supplement guideline announced, EPA 836

ENERGY

See also
—COAL
—ELECTRIC POWER
—GASOLINE
—NUCLEAR ENERGY
—OIL AND GAS
In general
—Energy demands on environmental standards, O'Leary speech to American Bar Assn.'s Section of Natural Resources Law 590
—Environmental degradation acceptable for energy goals, President's interview with magazine editors 826
Environmental control, ozone standard at alternative levels, impact assessment, EPA 556
Municipal waste as source, Waste Management Technology and Resource and Energy Recovery, 7th National Congress, overview of speeches 1053
Sewage treatment construction grants program
—EPA analysis guidelines for energy prices, assumptions faulty, DOE urged to make concrete suggestions 560
Solar energy, policy and technology, draft report by interagency group 996
Solid waste, agricultural waste as potential sources, overview 713
Strategic Petroleum Reserve, storage targets questioned, GAO report 679

ENERGY DEPARTMENT

Environmental Advisory Committee, renewed 1065
Health effects research capability urged, Clusen comments 918

ENFORCEMENT

See also
—CITIZEN SUITS
—LITIGATION
—SUPREME COURT OF THE U.S.
In general
—EPA Region IV, second annual report 1059
Actions, state and federal
—Colorado cities contribute to recycling project under violation settlement with EPA 1228
—Connecticut, toxic chemicals dumping without permit, criminal fine assessed, Taylor comments 549
—Mississippi chemical firm fined for pH and total suspended solids violations 1181
—Nebraska, packing plant fined by state, agreement includes rebate for meeting waste water treatment deadlines 1137
—North Carolina highway PCB illegal spills, state and federal charges filed 872; extradition of suspects from New York, status report 926; extradition hearing set, status report 1066
—Pennsylvania
——Cement manufacturer fined under state Air Pollution Control Act 980
——Mine operator signs consent agreement including civil penalties and bond requirement 705
—Puerto Rico, municipality fined for garbage dump violations 565
—Republic Steel Corp., Warren and Youngstown plants, agreement with EPA for compliance by 1982 with all present air and water standards, overiew of case, outline of agreement 1123
—Tennessee coal mine reopened after correcting drainage problems in violation of federal law 837
—Violating facilities list ("black list")
——Chemical plants removed, added 932
Clean Air Act, delayed compliance orders procedures, memo, text of memo 692, 715
Inspection
—Polychlorinated biphenyls interim guidance manual available 1071; marking and disposing rules, interim inspection guidance issued, overview 1107
Motor vehicles, California tune-up label requirements, state enforcement without separate waiver of federal pre-emption, EPA 714
National Pollutant Discharge Elimination System permits, GAO report on EPA actions 1220
Noncompliance, civil penalty policy, economic benefits calculation guidelines issued, overview, text of guidelines 1127, 1146
State and local pollution control standards compliance ordered, E.O. 12088, overview 1167
Water
—Municipal facilities, linkage between compliance schedules and construction grant program reported 882
—Ohio program expansion and upgrading, agreement negotiated with EPA 835

ENVIRONMENTAL IMPACT STATEMENTS

Airport master plans and other development projects, EIS requirement urged, GAO report available 990
Alaska national interest lands protection from development pending congressional action, Executive Branch draft alternatives released by Interior Dept. 1218
Community development block grant programs, HUD rules revision proposed, overview 1048
Federal agencies
—Foreign actions
——CEQ-State differences, text of draft Executive Order 539, 568
——Executive Order draft outlined at President's press briefing on new national export policy, overview 1049; Administration's views pending, status report 1184
——Muskie (D-Me) letter criticizing draft Executive Order, overview 665
——West Berlin Army housing project as major federal action, German environmentalists file suit (DC DC) 1169
—Statements submitted, lists 551, 593, 708, 833, 876, 930, 985, 1056, 1111, 1139, 1171, 1224

ENVIRONMENTAL IMPACT STATEMENTS—Contd.
Format, experimental, used for proposed surface coal mine in Wyoming, USGS 567
Geothermal steam exploration and commercial production leasing program, Interior Dept. programmatic statement as inadequate, injunction refused (CA 9) 913
Illinois state prison proposal, Justice Dept. not required to prepare EIS (DC Ill) 675
Montgomery, Ala., Union Station alteration, GSA seeks contractor 994
Procedure of EIS, streamlining proposal, Blum concern with preparation responsibility assignment 1134
Requirement exemption claimed by EPA, GAO urges congressional clarification, EPA testimony to Senate committees 976
Roadless area review and evaluation (RARE II) draft EIS outlines options, details 254; additional information released, some examples 991
State actions
—New York, regulations established, overview 1053
Surface mining program rules, proposed, draft EIS, comments and recommendations sought, schedule of hearings 1134
Warm Springs Dam, Calif., construction halt pending appeal, denied (CA 9) 1215
Water quality management plans development, no EIS requirement 1220

ENVIRONMENTAL PROTECTION AGENCY
Appointments, personnel changes
—Division directors for regional office headquarters, candidates sought 1047
—McGuire, Region V administrator 836
Budget, FY 1979
—See also LEGISLATION, FEDERAL, HR 12936
—Operating budget and sewage treatment construction grants funds, appropriations bill signed 1098
Budget, FY 1980
—Sewage treatment construction grants program, OMB decision to stand 981
Employees records systems
—Financial interests disclosure system proposed, text of proposal 927, 944
Public participation under Safe Drinking Water Act, Resource Conservation and Recovery Act, Clean Water Act, proposed rules, text of proposal 595, 647
Regions
—IV, second annual enforcement report 1059
Regulations review ordered, Costle 837
Regulatory reform initiatives, status report includes pollution control permit process changes, Fact Sheet available 985; comments requested, text of quarterly report 1168, 1195
Research and development
—Appropriations, see LEGISLATION, FEDERAL, HR 11302

EUROPE
Energy recovered from solid waste, Bailly comments 1054

F

FEDERAL AGENCIES
See also name of specific agency; e.g., ENVIRONMENTAL PROTECTION AGENCY
Environmental impact statements submitted, list 551, 593, 708, 833, 876, 930, 985, 1056, 1111, 1139, 1171, 1224
Foreign activities environmental review
—Administration's views pending, status report 1184
—CEQ-State differences, text of draft Executive Order 539, 568
—Muskie (D-Me) letter criticizing draft Executive Order 665
State and local pollution control standards compliance ordered, E.O. 12088, overview 1167
Water resources projects, cost-benefit analyses preparation, estimating procedures and internal reviews, rules amendments urged, GAO report 680

FEDERAL MARITIME COMMISSION
Hazardous substances spills, liability rules suspended 881
Vessel operators oil spills financial ability demonstration procedures, final rules issued 677

FEDERAL REGULATIONS
In general
—Review by EPA administrators ordered, Costle 837
Ambient air quality standards, states attainment status designations, final rule published, overview of responses to public comment invitation 924
Calculations of maximum daily pollutant load, notice of proposal, text of notice 972, 1038
Copper primary smelters arsenic emissions control, draft, overview 663
Economic benefits computation guidelines issued, overview, text of guidelines 1127, 1146
Environmental impact statements, U.S. projects overseas, draft Executive Order, text 539, 568
Grain elevator emissions, final rule adopted, overview of provisions 596
Grant and loan assistance program, Farmers Home Admin. final rules issued for comment, change involves "reasonable user rate" 925
Mining and mineral resources research grants, rules issued, Interior Dept. 841
Nonconventional pollutant variances interim final rules signed 925
Pesticides, human hazard data requirements, registration guidelines reproposed 838
Privacy Act records system, EPA proposal, text of proposal 927, 944
Public participation under Safe Drinking Water Act, Resource Conservation and Recovery Act, Clean Water Act, proposed rules, text of proposal 595, 647
Regulatory Analysis Review Group, off-the-record negotiations seen as undermining support for Administration from environmental, consumer, and labor interests 589
Regulatory reform, see REGULATORY REFORM
Rulemaking, EPA failure to adopt regulations under RCRA, suit filed by environmentalists (DC DC) 976; State of Illinois suit filed (DC DC) 976
State programs
—Sewage treatment construction grant program management assistance grants, requirements and procedures adopted, EPA 986
—Solid waste management plans development financial grants, guidelines proposed, text of proposal 830, 848
Steam electric generating facilities NSPS proposal and public hearing notice, texts 978, 999
Strip mining
—Adjudicatory proceedings, procedural rules issued 599
—Alluvial valley floor rules proposed technical guidance issued 839
Vessel operators oil spills financial ability demonstration procedures, final rules issued, FMC 677
Water
—Best available (conventional) technology rules proposed, Costle overview 661; industry categories table correction, text 884, 888
—Clean Water Act, conventional pollutants list, final designations, proposed additions, text 540, 572

FERTILIZERS
Nitrogenous fertilizers
—Environmental impacts report, National Research Council 1062
Phosphate fertilizer plants
—Fluoride emissions
——Idaho control plan deadline extension proposed, text of proposal 557, 574
State actions
—Michigan, recreational fishing loss, commercial dairy farm sued for compensation (Mich CirCt) 552

FISH AND WILDLIFE
Alabama stream segments classifications proposed, text of EPA proposal 1063, 1082
Bird losses at man-made structures, bibliography available 1063
Clams, Atlantic Ocean pollution suit against federal and state entities dismissed (DC NJ) 923
Eastern timber wolves trapping on public lands in northern Minnesota by U.S. Fish and Wildlife Service permanently enjoined (DC Minn) 922
Endangered Species Act
—Amendments, see also LEGISLATION, FEDERAL, HR 13807, HR 14104
—Funding expired, agency duties cease pending House Rules Committee action 1102
—Listing new endangered species procedure as ineffective and inefficient, GAO audit, Beard (R-Tenn) comments 1130
Federal water resource development activities, joint Commerce-Interior Depts. rules proposed, comments sought, overview 1105
Marine sanctuaries
—Massachusetts, rules adopted 845
National Wilderness Preservation System, see LAND USE
Plant fitness suggests evolution of pollution-resistant plant populations, Taylor, National Academy of Sciences 1226
Recreational fishing compensation, state sues commercial dairy farm 552
Sea turtle species as endangered, threatened, list 554
State actions
—Florida, Big Cypress Area Watershed, state-federal program to acquire land for preservation purposes, upheld (Fla SupCt) 1133
States cooperative agreement, proposed rule revisions to provide alternative set of requirements, comments sought 884
Urban planning and development, manual available 992
Wedgewire screens as protection from water intake systems, research reported 997
Wild Free-Roaming Horses and Burros Act
—Stray animal removal from private lands required by law (DC Ore) 879
Wilderness areas, review by Interior Dept., solicitor's opinion 1104
Wildlife refuge
—Motor boating permitted by Interior Dept. regulations disapproved, temporarily halted (DC DC) 599; revised rules illegal, Interior Dept. ordered to revise again (DC DC) 837

FISH AND WILDLIFE SERVICE
Eastern timber wolves trapping on public lands in northern Minnesota permanently enjoined (DC Minn) 922

FLORIDA

In general
—Cost-benefit review of certain environmental rules, electric utilities petition denied (Fla DistCtApp) 559
Drinking water, Biscayne system, petition for aquifer sole source designation 928; Miami Canal sediments report, USGS 1063
Resource conservation, recovery equipment tax exemption law 877
Solid waste, disposal area law 877

FORESTS

See also PARKS
Ballinger Canyon, California, off-road vehicles use restricted to trails by Forest Service 928
Land and resource management planning, improvement recommendations outlined in GAO report 1070
Roadless areas
—Advisory Committee plans tour of Arapaho National Forest 713
—Review and evaluation (RARE II) draft environmental statement outlines options, details 254; additional information released, some examples 991; inventory list revision published, Forest Service 1112

FREEDOM OF INFORMATION ACT

Regulations
—Environmental Protection Agency, requests and confidential business information procedures amended, overview 932

FUEL SWITCHING

New England Congressional Caucus reports economics of coal, conversion 679

FUELS

See also GASOLINE
Testing for fuels and fuel additives, proposed rulemaking advance notice, comments sought, text of advance notice 836, 862

G

GASOLINE

Additives
—Arconol, hearing notice for additives amended to include waiver request 836
—Bans on gasohol, Arconol, enforcement suspended pending waiver applications decisions 1105
—Gasohol, waiver for use in unleaded gasoline pending, status report, Costle 694; public hearings set 697; ban enforcement delayed, Costle comments 978
—MMT, manganese octane booster for unleaded gasoline banned, Costle comments 913; waiver denied 995
—MTBE, public hearings set on waiver request 697
Deregulation proposal, DOE
—Environmental impact statement decision by Economic Regulatory Admn. to be based on study now in progress 1067
—House oversight subcommittee report questions competence and credibility of DOE 922
—Shortage projection in 1980, information withheld from Congress, Moss (D-Calif) letter on DOE internal memo 674
Hydrocarbon emissions control draft report compares service station recovery systems and vehicle- mounted controls 926
Leaded
—New York City tax, suit prohibited under Tax Injunction Act (DC NY) 919
Marketing, benzene draft proposed standards 883
Transfer operations
—New Jersey, hydrocarbon vapor control, delayed compliance order, approval proposed 548
—Virginia, storage tanks, SIP revision approved 880
Unleaded gasoline
—California, sulfur limits and rules, ARB hearing set 1115
Use restrictions
—Northern Mariana Islands, suspension, details 1177
Vapor control equipment for delivery vessels and storage containers, deadline extended for Texas counties, list 933

GRANTS

Army Corps of Engineers
—Contractors sought, lists 597, 1182
Department of Energy
—Radioactive wastes storage form, contractor sought 1182
Environmental Protection Agency
—Air pollutants effects and dispersion modeling techniques improvement, contractor sought 1182
—Air Quality Technical Demonstration grants, competition announced 881; letters of intent to compete for grants requested from city mayors, examples of eligible projects listed 698; corrections of notice 934; urban areas being considered, list 1180
—Clean Lakes Grant Assistance procedures, drafts of proposed rules for state lake inventory and restoration 588
—Contractors sought, lists of projects 596, 935, 994
—Flue gas studies of boilers, contracts awarded by Industrial Environmental Research Laboratory 937
—Nitrogen oxide control technology improvement grant announced, outline 838
—Resource recovery development grants, testimonies at hearing 712
—Sewage treatment construction grants
——Consolidated program for applications, rules signed 997
——Municipal waste water treatment works rules revision promulgated 1055
——Sewer projects funding limits explained, Jorling letter to environmental group 592
——State management assistance grants, requirements and procedures adopted 986
——Subagreement rules, effective date changed 1179
—State solid waste management plans development guidelines proposed, text of proposal 830, 848; interim rules revised to include allocation formula 1051
—Toxics state control programs, cooperative agreements funding availability announced 843
—Urban Waste grant program, public hearing set, overview of program 548
Farmers Home Administration
—Sewage treatment and drinking water and loan assistance program final rules issued for comment, change involves" reasonable user rate" 925
General Services Administration
—Montgomery, Ala., Union Station alteration, environmental impact statement preparation, contractor soguht 994
Housing and Urban Development
—Community development block grant programs, rules revision proposed, overview 1048
Interior Dept.
—Contractors sought, list 597
—Mining and mineral resources research grants, rules issued 841
National Marine Fisheries Service
—Water permit applications, field investigations, contracts soguht 994
Naval Facilities Engineering Command, contractors sought, lists 597
Navy
—Midway Island ship waste water collection system for pier facilities, contract sought 1182

GUAM

Air
—Implementation plan
——Revisions approved, EPA 1223

H

HAWAII

Air
—Implementation plan
——Hickman AFB particulate rules delayed compliance order approval proposed 676

HAZARDOUS SUBSTANCES

See TOXIC SUBSTANCES
Waste control, see RESOURCE CONSERVATION AND RECOVERY

HEALTH AND SAFETY

In general
—Environment and Health Care Costs, National Conference, comments by Rogers (D-Fla), Brown (D-Calif), others 671
—Environmental Cancer and Heart and Lung Disease, Task Force report to Congress 678
—Health Effects Research Review Group, public meeting set 1178
Benzene, standard set aside, benefits not supported by substantial evidence, compliance costs high (CA 5) 1217
Cadmium health effects draft documents reviewed 700; criticisms of carcinogenicity findings 706
Carbon monoxide levels below national standard, risks reported, Univ. of Colorado Medical Center 832
Health effects research capability for Energy Dept. urged, Clusen comments 918
Ozone standard proposed increase, General Motors Corp. comments 1173
POM exposure health risks, draft report 709
State actions
—Pennsylvania fluoridation of city water supply as condition of construction permit for new water treatment plant, condition upheld (Pa SupCt) 1174

HEALTH SERVICES

Psychiatric hospitals
—Ohio facility, delayed compliance order for boiler, EPA approved 1052

HEATING AND AIR CONDITIONING

Boilers
—Delayed compliance orders, EPA approval proposed, list 1052
—Flue stack gases, removal of sulfur-nitrogen emissions, process installation on existing boiler system of Pennsylvania correctional institution, contract signed 1065
—Ohio SIP delayed compliance order proposal 1223
State implementation plans
—Delayed compliance orders, list 1107
—Iowa, University boilers, delayed compliance order approval proposed 987

HIDES AND SKINS

Virginia tannery plant closing reported 931

HIGHWAYS

Construction disturbance of small streams, aquatic organisms recovery, USGS study 566

HOUSING AND URBAN DEVELOPMENT DEPARTMENT

Community development block grant programs, HUD rules revision proposed, overview 1048

HYDROCARBONS

See also GASOLINE
Evaporative emission standards for motor vehicles, level reduced 837
State actions
—California, vapor control rules proposed, hearing set 1229
—Pennsylvania cities to initiate auto inspection/maintenance programs, consent decree (DC Pa) 867
State implementation plans
—Indiana, oil and gas storage vessels emissions delayed compliance order approval proposed 846
—Louisiana, revisions proposed, text of proposal 676, 683
—New Jersey, gasoline transfer, delayed compliance order, approval proposed 548
—Texas, gasoline vapor emission control equipment, deadline extended for certain counties, list 933
—Virginia, offsets for nonmethane hydrocarbon emissions for oil refinery, SIP revision proposed, text of proposal 1136, 1156

I

IDAHO

Air
—Implementation plan
——Delayed compliance order, FMC Corp., approval proposed 548
——Fluoride emissions from phosphate fertilizer plants, control plan deadline extension proposed, text of proposal 557, 574
——Sugar refinery, delayed compliance order proposed 1107

ILLINOIS

Air
—Air quality report includes violations for 1977 . . . 565
—Fugitive particulate emissions controls proposed, hearing set 1230
—Implementation plan
——Heating plant, particulate matter delayed compliance order, approval proposed 930
Mining and reclamation, state rules conform with federal interim regulations 1114
Recycling, used oil collection and rerefining program 997
Sewage treatment
—Chicago Tunnel and Reservoir Plan, environmentalists seek presidential intervention, outline of alternatives 1168
—Construction grants program management delegation agreement 587
Solid waste disposal, landfilling with hazardous wastes, halt and removal ordered by court (Ill CirCt) 696
Water
—NPDES application for authority over federal facilities comments sought 1069
—Primary drinking water standards adopted 1182

INCINERATORS AND INCINERATION

State implementation plans
—Connecticut, Veterans Home and Hospital, delayed compliance order approval proposed 930
—Indiana
——Pail reclamation incinerator particulates and CO, delayed compliance orders approval proposed 702
——Steel Containers, Inc., delayed compliance order approval proposed 930

INDIANA

Air
—Implementation plan
——Mineral wool insulation plant, particulate matter delayed compliance order, approval proposed 930
——Oil and gas storage vessels emissions, delayed compliance order approval proposed 846
——Pail reclamation incinerator particulates and CO rules, delayed compliance orders approval proposed 702
——Particulate matter, delayed compliance orders, list 930
Water, Stream Board hearings set 600

INDIANS (American)

Coal surface mining study agreement between Council of Energy Resources Tribes and Interior Dept. signed, provisions 1179

INDUSTRY

See also
—DISCHARGE PERMITS AND PROGRAMS
—EFFLUENT GUIDELINES
—Specific industry; e.g., METALS
In general
—Aging facilities face clean-up effort, BNA Special Report 1072
—Pollution control permit process changes included in EPA regulatory reform status report, Fact Sheet available 985
Degreasing, see subhead: Solvent metal cleaning operations
Electroplating pretreatment rules, economic impact analysis inadequate, Bosworth comments 874
Glass industry
—Delayed compliance orders, EPA approval proposed, list 1052
—New Jersey SIP revision proposed, text of proposal 1107, 1116
Mineral wool insulation plant, Indiana SIP particulate matter, delayed compliance order approval proposed 930
Packing plant fined by Nebraska, agreement includes rebate for meeting waste water treatment deadlines 1137
Plant closings, see ECONOMIC POLICY
Solvent metal cleaning operations, NSPS draft proposal for volatile organic emissions, overview 1064
Sugar processing, Hawaii plants, effluent limitations interim final rules suspension extended 1061
Water
—Izaak Walton League Clean Water Awards list 558
—New Jersey firm proposed consent order filed (DC NJ) 592

INFORMATION

See also FREEDOM OF INFORMATION ACT; PRIVACY ACT
Confidentiality
—Trade secret data supplemental recommendations released, CEQ, overview 875
State implementation plans
—California, public availability of emission data proposed, text of proposal 879, 893

INTERIOR DEPARTMENT

See LEGISLATION, FEDERAL, HR 12932
Appropriations, see LEGISLATION, FEDERAL, HR 12932
Budget, FY 1979
—Appropriations bill reported out of conference committee, overview of provisions 1099

INTERNATIONAL AFFAIRS

Environmental impact statements
—See also LEGISLATION, SRes 49
—U.S. projects overseas, CEQ-State differences, overview, text of draft Executive Order 539, 568
West Berlin Army housing project as major federal action, German environmentalists file suit (DC DC) 1169

IOWA

Air
—Implementation plan
——Boilers, delayed compliance orders approval proposed, list 702
——Particulate regulations, delayed compliance orders, approval proposed, list 880
——University boilers, delayed compliance order approval proposed 987
Discharge permits (NPDES), authority delegated 836
Drinking water, hearings set, schedule 1115
Solid waste, beverage container law, state administration rules proposed, hearing set 1115

J

JAPAN

Sulfur oxide control technology, U.S. task force report available 917

JOURNAL

Congress 575, 863, 1087, 1119, 1208
Executive Branch 576, 688, 863, 1087, 1120
Meetings scheduled 576, 864
State Government 864, 1088, 1120

JUSTICE DEPARTMENT

Illinois state prison proposal, EIS not required (DC Ill) 675

K

KANSAS

Air
—Implementation plan
——Electric power generating plant, delayed compliance order for indirect heating equipment approval proposed 676

KENTUCKY

Air
—Implementation plan
——Delayed compliance orders, approval proposed, list 548
——DOE's Paducah gaseous diffusion plant, delayed compliance order approval proposed 595
——Heating plant, particulate matter delayed compliance order approval proposed 846
——Steam generating units, delayed compliance orders proposed 1107

L

LAKES AND RIVERS

In general
—Lake Restoration, National Conference, speeches presented 833
Broad River, North Carolina reclassification hearing set 839

LAKES AND RIVERS—Contd.

Cape Fear River, formaldehyde spill, overview, Bob Carter comments 551; no linkage to certain industrial plants, R. Carter comments 990
Clean Lakes Grant Assistance, state lake inventory and restoration grants, proposed rules, drafts circulating 588
Colorado River
—Projects construction delay exemption included in conference bill on Interior Dept. appropriations 1099; report approved by Congress with construction delays exemption for Colorado River Projects, overview 1127
Fresh water lakes identification and classification, see subhead: Clean Lakes Grant Assistance
Great Lakes
—In general
——Groundwater resources appraisal summary, USGS 566
—Water Quality Agreement with Canada, status report 564
Lake Tahoe development restriction agreement by California, Nevada, Burns comments 989
Lake Winnebago, wetland area fill removal ordered by Corps of Engineers, injunction pending hearing on corps jurisdiction (DC Wis) 1057
Laramie River, Grayrocks dam and reservoir, construction enjoined (DC Neb) 1129
Love Canal (N.Y.), toxic waste cleanup, President declares emergency, overview 581
Ohio River, organic chemicals concentrations analyzed, report 1061
Ozark National Scenic Riverways, USGS report 839
Tuolumne River, hydroelectric power project feasibility studies permit withheld pending decision on river inclusion in Wild and Scenic Rivers System 1172
Turtle Creek, recovery from highway construction disturbance, USGS study 566

LAND USE

See also
—ALASKA, subhead: Public lands
—STRIP MINING
In general
—Environmental protection favored over economic development at expense of protection, survey of western states 1167
—National Advisory Council re-established 840
Abandoned mine programs see STRIP MINING
Alaska national interest lands protection from development pending congressional action, Executive Branch draft alternatives EIS released by Interior Dept. 1218
Mineral assessment, Interior program improvements urged, GAO report 557
National monuments, preserves, and primitive areas Class II redesignation as Class I, draft recommendations by Interior Dept., overview 1170
National Wilderness Preservation System
—Bob Marshall Wilderness, mineral survey, USGS-Mines Bureau 1182
—Elkhorn Wilderness area, mineral survey, USGS report 600
—Public lands wilderness areas inventory procedures issued, Interior Dept. 1110
Off-road vehicles use on U.S. lands as damaging environment, land management agencies criticized, draft report 875
Roadless areas
—Review and evaluation (RARE II), National Forest System Advisory Committee plans tour of Arapaho National Forest 713; additional information released, some examples 991; inventory list revision published, Forest Service 1112
—Utah power project, schedule of public meetings 1226
Rural Abandoned Mine program, final rules issued, USDA 1101
Soil and water conservation programs development, public hearings planned, Soil Conservation Service 886
State actions
—Florida, Big Cypress Area Watershed, state-federal program to acquire land for preservation purposes, upheld (Fla SupCt) 1133
—Maine, guidance maps proposal review, hearing set 991
Wilderness areas, review by Interior Dept., solicitor's opinion 1104

LANDFILL

See RESOURCE CONSERVATION AND RECOVERY, subhead: Sanitary landfill; SOLD WASTE

LEASES AND LEASING

See also CONTINENTAL SHELF, subhead: Petroleum development
Geothermal steam exploration and commercial production, Interior Dept. programmatic environmental impact statement as inadequate, injunction refused (CA 9) 913

LEGISLATION, FEDERAL

HJRes

1139, Continuing appropriations
—Senate Appropriations Committee approves, overview 1128; Provisions include scaled-down public works funds, bill signed 1181

HR

39, Alaska National Interest Lands Bill
—Conference committee possible, comparison of House and Senate versions 822; Conference fails, bill dies, review of conference, Andrus comments 1170
—Senate committee approves transportation access categories proposal 555; agrees on subsistence hunting, sport fishing, land management of wilderness areas, land management of conservation system units 586; agrees on cooperative management, other measures 675; approves land designations, list 714; markup complete, provisions, status report 1098; bill reported, overview, state's senators will not support, environmentalists reactions 1130
3350, Deep-sea mining in international waters
—House approved minus investment guarantees, overview, comparison with S 2053 . . . 553; provisions outlined, comparison with S 2053 . . . 841
—Senate floor debate refused, Abourezk (D-SD) comments 1184
6803, Oil Spill Liability and Compensation Act
—Senate approves its version under House bill number, differences in provisions, overview 1128
8533, Revenue bill
—Lock and dam/waterway toll bill amendment, passed 1179
11302, Environmental Protection Agency research and development authorization
—Conference report, Senate approves, overview of provisions 1101
12140, EPA research authorization bill
—Hazardous material spill enforcement program amendment to Sec. 311, Clean Water Act, passed by Congress, overview of provisions, text of amendments 1163, 1207
12250, Boundary Waters Canoe Area
—Outline of provisions, bill passed 1184
12536, National Parks Omnibus Bill
—Provisions listed 702; see S 791
12647, Noise Control Act, reauthorization
—Passage doubtful, Elkins comments 1058
12928, Public works appropriations
—Conferees approve bill including "hit list" projects, overview 667; House approval, President's reaction 987; Senate approved, Wright (D-Tex) comments 1050
—Environmentalists support veto, comments 1096
—Override of possible Presidential veto, comments by congressmen 1095; veto, House override failed, analysis 1127
—Senate committee bill reported, overview 588
12932, Interior Dept. appropriations
—Conference report approved with construction delays exemption for Colorado River projects, overview 1127; bill signed, Colorado River basin water projects exemptions, ban on Alaska wilderness studies 1179; appropriations for Whittel Estate acquisition, see S 2774
12936, Research and development appropriations
—Environmental Protection Agency and municipal construction grants, Senate provisions, overview 601
12988, Deep-sea mining
—See HR 3350
13059, Water Resources Development Act
—House approved, overview of provisions 1132
13553, Coal leasing amendments
—Senate passed, comparison with S 3189, industry reaction, outline of provisions including lease exchange authority 1172
13650, Uranium mill tailings
—House committee approves, overview of provisions 1058
—Senate passed, list of affected states, other provisions 1176
13807, Endangered Species Act of 1973, amendments
—Leggett (D-Calif) bill introduced, comparison with HR 10883 . . . 668
13972, Wilderness areas and forests
—Passed 1184
14104, Endangered Species Act appropriations
—Beard (R-Tenn) amendment, overview 1102
Bowen (R-Miss)-Legett (D-Calif) and Dingell (R-Mich)-Forsythe (R-NJ) substitute bills, comparison 921
—House Committee on Merchant Marine and Fisheries approved, overview of provisions 984
—Passed by Congress, Act's authorization extended, interagency review committee created, other provisions 1168

S

9, Outer Continental Shelf Lands Act, amendment
—Compromise bill includes provision for air rules, other provisions, overview 673; air quality standards for oil and gas drilling activities, conference report approved, USGS workshops scheduled 698; bill signed, Murphy (D-NY) comments 972
553, Cibola National Forest additions
—Passed 1184
791, Parks omnibus bill
—Passed, sent to President, overview of provisions 1183
1678, Federal Insecticide, Fungicide, and Rodenticide Act, amendments
—Conference report awaiting President's signature, overview of provisions 1058; signed 1102
1829 Jeane Lafitte National Park
—Passed 1184
2053, Deep seabed mining
—Senate committee approves, comparison with HR 3350 . . . 841

LEGISLATION, FEDERAL—Contd.

S—Contd.

2584, Authorization bill
—Hart (D-Colo) amendment, NRC expanded involvement in waste, Senate approval 980; passed by both Houses 1176
2701, Water Resources Planning Act amendments
—Conference report approved by House and Senate, overview of provisions 994; signed, includes operation of Water Resources Council 1135
2774, Toiyabe National Forest
—House passed, overview of bill 1184
2900, Liability and compensation for oil and hazardous substances spills
—Senate subcommittee markup bill, overview of amendments 666
3083, Quiet Communities Act of 1978
—Reauthorization of Noise Control Act for fiscal 1979 passed, overview 1225
3189, Coal leasing amendments
—Comparison with HR 13553 . . . 1172

SRes

49, Environmental impact assessments on major projects potentially harmful to environment of another nation or global commons
—Treaty negotiation request, overview of bill 539

LITIGATION

See also CITIZEN SUITS; SUPREME COURT OF THE U.S.
In general
—Atlantic Ocean pollution, suit against various federal and state entities by clamming industry dismissed (DC NJ) 923
—Environmental appeals court proposed by Justice Dept., CEQ opposition, overview 1169
—Environmental harm from oil tanker spill, damages awarded Puerto Rico (DC PR) 824
—Environmental law seminar (American Law Institute-American Bar Association) on 1977 amendments to Clean Air and Clean Water Acts, overview 1049
—Environmental standard setting process, possible impact from set aside of OSHA benzene standards 1217
—Intermediate court for environmental cases urged, Justice Dept. study of appellate system 665
—Landfill closure in Wilsonville, Ill., EPA enters case, Jorling comments 1052
—Nuclear power plant, Seabrook, N.H., licensing decisions review petitions dismissed (CA 1) 886
Clean Air Act
—Hazardous air pollutant listing
——Arsenic, EPA misses deadlines, suit filed (CA DC) 663
—Leaded fuel additives control
——New York City tax on leaded gasoline, suit prohibited by Tax Injunction Act (DC NY) 919
—Particulate matter criteria document review ordered (DC Pa) 918
—Prevention of significant deterioration (PSD)
——EPA rules effective date challenge, EPA oral argument (CA DC) 1136
——Permit denial for Indiana power firm, review of EPA decision sought (CA 7) 708
—State implementation plans
——Compliance by installing flue gas desulfurization system ordered (DC Pa) 827
——Michigan, variance for coal-fired power plant as revision, court lacks jurisdiction to order EPA approval (DC Mich) 564
—Tennessee Valley Authority tentative out-of-court settlement provisions, overview 542
Clean Water Act
—Attorneys' fees award issues clarified (DC DC) 830
—Best practicable control technology (BPT) deadline upheld (CA 6) 821
—Effluent limitation regulations, bleached paper industry, EPA rules upheld (CA DC) 910
—Hazardous substance spills, EPA rules invalid, enforcement permanently enjoined (DC La) 579
—National Pollutant Discharge Elimination System
——Colorado Springs City sewage treatment plant violations, suit dismissal refused (DC Colo) 1060
——Hydroelectric dams construction and operation halt pending discharge permits, suit dismissal request by Federal Government rejected (DC SC) 582
——Los Angeles treatment plant ocean discharge permit, adjudicatory hearing required (CA 9) 868
——New Jersey firm proposed consent order filed (DC NJ) 592
——Puerto Rico refinery consent order filed (DC PR) 592
—Oil spill
——Cleanup costs awarded U.S. (DC PR) 824
——Liability finding based on willful misconduct (CA 2) 829
—Sewage treatment construction grant program
——Disbursement of federal funds, injunction request by construction contractor seeking GAO investigation, denied (DC Pa) 937
—Wetland area fill removal ordered by Corps of Engineers, injunction pending hearing on corps jurisdiction (DC Wis) 1057
Coastal Zone Management Act
—State management programs
——California program approval challenged by oil industry (DC Calif) 909
——Massachusetts, Wisconsin programs challenge by oil industry, dismissed (DC DC) 1093
Endangered Species Act
—Consultation with Secretary of the Interior, demonstration of no harm
——Missouri Basin Power Project, REA loan guarantee commitments and Corps of Engineers dredge and fill permit set aside (DC Neb) 1129
—Eastern timber wolves trapping on public lands in northern Minnesota by U.S. Fish and Wildlife Service permanently enjoined (DC Minn) 922
Federal Insecticide, and Rodenticide Act
—Ferriamicide use to control fire ants, decision remanded for procedural defects (DC DC) 1097
Federal Water Pollution Control Act
—National Pollutant Discharge Elimination System
——Tennessee pesticides maker fined (DC Tenn) 1215
National Environmental Policy Act
—Environmental impact statements
——Geothermal leasing program, Interior Dept. programmatic statement as insufficient, injunction refused (CA 9) 913
——Illinois state prison proposal, Justice Dept. not required to prepare EIS (DC Ill) 675
——Missouri Basin Power Project, EIS prepared by REA inadequate (DC Neb) 1129
——Uranium mill licensing procedures compliance, private parties intervention ordered (CA 10) 553
——Warm Springs Dam, Calif., construction halt pending appeal, denied (CA 9) 1215
——West Berlin Army housing project as major federal action, German environmentalists file suit (DC DC) 1169
Occupational Safety and Health Act
—Benzene standard set aside, benefits not supported by substantial evidence, compliance costs high (CA 5) 1217
Outer Continental Shelf Lands Act
—Oil and gas operations on lease tract, Interior Secretary may suspend but not terminate lease (DC Calif) 582
Railroad Revitalization and Regulatory Reform Act
—Recycled materials railroad freight rates order vacated and remanded (DC CA) 586
Refuge Recreation Act
—Motor boating, Interior Dept. rules, temporary restraining order issued (DC DC) 599; revision inadequate, Dept. ordered to try again (DC DC) 837
Resource Conservation and Recovery Act
—Ill. sues EPA for rules promulgation (DC DC) 976
—Regulations promulgation delay, environmental interest groups sue for EPA adoption (DC DC) 976
Rivers and Harbors Act
—Dredge and fill permits
——Chesapeake Bay diked area construction permit issued by Corps of Engineers invalidated, congressional approval required (DC Md) 1219
—Federal navigation improvements causing shore erosion in Indiana Dunes National Lake-shore, Army Corps of Engineers action ruled reasonable (CA 7) 874
—Oil spill cleanup costs awarded U.S. (DC PR) 824
—Section 10, Corps of Engineers permit rules modification ordered, North Dakota drainage project enjoined (DC DC) 885
State laws
—California, noise regulations, San Diego International Airport's variance termination threat halted (DC Calif) 920
—Florida
——Big Cypress Area Watershed, state-federal program to acquire land for preservation purposes, upheld (Fla SupCt) 1133
——Cost-benefit review of certain environmental rules, electric utilities petition denied (Fla DistCtApp) 559
—Illinois, landfilling hazardous wastes at a disposal site, halt and removal ordered by court (Ill CirCt) 696
—Michigan, Water Resources Commission Act, fish kill by organic fertilizer from commercial dairy farm, state suit filed (Mich CirCt) 552
—Oklahoma, restriction on importation of out-of-state industrial wastes, law declared unconstitutional (CA 10) 974
—Pennsylvania fluoridation of city water supply as condition of construction permit for new water treatment plant, condition upheld (Pa SupCt) 1174
—Wisconsin, state discharge limits exceeding federal rules, court orders modification of water discharge permits for paper firms (Wis SupCt) 557
Surface Mining Control and Reclamation Act of 1977
—Interim regulatory program, Interior Dept., court review (DC DC) 820
Tax Injunction Act
—New York City tax on leaded gasoline, suit prohibited (DC NY) 919
Wild Free-Roaming Horses and Burros Act
—Stray animal removal from private lands required by law (DC Ore) 879

LOUISIANA

Air
—Implementation plan

LITIGATION—Contd.
Air—Contd.
—Implementation plan—Contd.
——Hydrocarbon emission control revisions proposed, text of proposal 676, 683
——Monitoring site move proposed, text of proposal 1136, 1160
——Particulate matter revision proposed, text of proposal 987, 1037
——Shreveport area deletion as AQM for particulates, revision approved 701
Hazardous waste permits moratorium, Edwards comments 978

M

MAINE
Air
—Implementation plan
——Open burning dump, delayed compliance order proposed 1107
——Presque Isle, delayed compliance order approved 1184
Land use, proposed guidance maps review, hearing set 991
Water
—Variances and exemptions from federal drinking water rules, EPA review of state approvals 677

MARINE AFFAIRS
See OCEANS

MARYLAND
Air
—Implementation plan
——Anode bake ovens, delayed compliance order proposed 1107
——Revisions, state hearings set 1230
——Westvaco Corp. proposed exemption, deadline extended 676
Mining, acid and iron drainage abatement by "daylighting" method 844
Water
—Chesapeake Bay diked area construction, Corps of Engineers permit invalidated, congressional approval required (DC Md) 1219

MASSACHUSETTS
Air
—Implementation plan
——Open burning, street sweeping revisions approved, EPA 1107
——Sulfur-in-fuel and visible emissions variances for research project involving burning of coal/oil mixture, text of proposal 1136, 1157
——Sulfur-in-fuel requirements revisions proposed, hearing set 1230
——Sulfur limits relaxation for Southeastern Massachusetts APCD, extension approved 929
Coastal zone management program
—Oil industry challenge dismissed (DC DC) 1093
—Rules adopted, including marine sanctuaries and wetlands 845
Dredging and filling, water quality certification rules, overview 993
Solid waste redefinition includes hazardous material 1069
Water
—Boston area waste water engineering and management plan, study cites excessive costs 914
—New comprehensive regulations, overview 1112

MEASUREMENT AND MONITORING
In general
—Software operator for NPDES, contractor sought, EPA 936
Air quality surveillance, data reporting rules, proposed revisions, overview, text 580, 604
Emissions data from in-stack monitors, reliability improvement, proposed state model rule returned to California ARB staff 1111
Employee exposure to potentially hazardous substances, DuPont Co. reference guide available 1066
Lead
—Ambient standard, final rule for SIP development, advance notice of proposed rulemaking for monitoring, proposed rules for equivalent methods, texts 1132, 1141, 1145
—Equivalent methods for measuring atmospheric lead concentrations, advance notice of proposed rule for monitoring at industrial plants, text of proposed rules and advance notice 1133, 1141
Nitrate artifact formation causing incorrect readings, field tests to determine origin of artifacts announced, Stevens comments 1227
PSD corrections published 925
Radiation exposure of workers at all NRC licensed facilities, annual report requirement 1108
State actions
—Missouri, amendments proposed, state hearing set 1230
State implementation plans
—Arkansas, sites move proposed, text of proposal 1136, 1158
—Connecticut, revisions approved 1106
—Louisiana, site relocation proposed, text of proposal 1136, 1160
—Wyoming, revisions approved, EPA 1223
Water quality samples analysis by FDA for EPA, interagency agreement announced 1110

METALS
Aluminum
—Fluoride emissions from primary plants, reduction systems recommended, draft document 883
—NSPS, primary plants revision proposed, public hearing announced, analysis of test at Sebree, Ky., text of proposal 981, 1028
Copper
—Arsenic emissions from primary smelters, control, draft, overview 663
—Environmental rules costs projected, O'Day speech to International Mining Show 1225
—Montana SIP revision proposed for sulfur dioxide control, text of proposal 929, 945
Electroplating
—Pretreatment rules
——Economic impact analysis inadequate, Council on Wage and Price Stability, Bosworth comments 874
——Standard comment period extended 553
Iron and steel
—Chrysler Casting Corp., Ohio SIP, delayed compliance order approval proposed, EPA 1052
—Particulate matter criteria document review ordered (DC Pa) 918
—Pollution control requirements relaxation urged, industry meetings with EPA officials, industry comments 870
—Republic Steel Corp., Warren and Youngstown plants, agreement with EPA for compliance by 1982 with all present air and water standards, overview of case, outline of agreement 1123
—Scrap industry urges policy changes to encourage recycling, conserve energy, Cutler recommendations 1112
—U.S. Steel Corp. Lorraine, Ohio, plant closed, overview of reasons 546
Nonferrous smelting industry
—Lead standard compliance problems and relief cited, Costle, Hawkins, others comments 1091
—New Mexico, SIP revisions disapproval proposed, text of proposal 930, 966
Recycling, energy savings potential, report available 990
Spodumene ore roasting, North Carolina SIP revision approved, EPA 1107

MICHIGAN
Air
—Implementation plan
——Coal-fired power plant variance as revision, court lacks jurisdiction to order EPA approval (DC Mich) 564
Chemicals
—Polybrominated biphenyl contamination of state, gubernatorial campaign issue, overview of situation 1222
Water
—Recreational fishing compensation, state sues commercial dairy farm (Mich CirCt) 552

MINERALS SUPPLY
See CHEMICALS AND CHEMICAL INDUSTRY

MINING
See also
—OCEANS, subhead: Deep-sea mining
In general
—Research report, Mines Bureau 711
Abandoned mines reclamation programs
—Rural lands, USDA final rules issued 1101
Coal, underground mining effects include subsidence, spontaneous combustion, USGS report available 988
Geothermal stem exploration and commercial production, Interior Dept. programmatic environmental impact statement as inadequate, injunction refused (CA 9) 913
State actions
—Illinois, new rules conform with federal interim regulations 1114

MINNESOTA
Toxic substances
—Hazardous waste management rules legality questioned by state official 706

MISSISSIPPI
Air
—Implementation plans
——Permit authority and requirements for constructing and/or operating air emission equipment, revisions proposed, text of proposal 880, 887
——Utilities coal-fired boiler, delayed compliance order proposed 1107
Pesticides
—Ferriamicide emergency use program outlined 598
Water
—Navigable waters dissolved oxygen criteria proposal, EPA hearing set 845

MISSOURI
Air
—Sulfur dioxide emission restrictions and air sampling and reference methods proposals, hearing set 1230
Waste treatment design requirement changes proposed, hearing set 1115

MOBILE SOURCE PROGRAMS, EPA
See AIRCRAFT, MOTOR VEHICLES

MONITORING
See MEASUREMENT AND MONITORING

MONTANA
Air
—Implementation plan
——Sulfur dioxide from copper smelter, revision proposed, text of proposal 929, 945
—Particulates, air pollution equipment, source construction and operation, changes, hearing set 1230

MOTOR VEHICLES
See also FUELS; GASOLINE
In general
—Emissions control costs predicted, Heinen comments 563
Diesel-powered cars and trucks
—Research on health effects of fine particulates reported by General Motors Corp. 931
Emission control systems
—1978 test results available 995
—Improved systems development, antitrust prohibitions extension sought, Costle letter of request 1131
—Vehicle-mounted controls for hydrocarbon emissions, comparison with service station recovery systems, EPA draft report 926; Exxon Research and Engineering Co. report disputes EPA study 984
Emissions standards
—1981 rules announced 694
—Carbon monoxide
——Light-duty vehicles rule, waiver applications guidelines issued, overview of guidelines 1174
——Rule increase urged, disputed by Walsh 833
—Certification
——Abbreviated certification review with random audit for smaller engine families, overview by Harrington, Walsh, reactions by House subcommittee, OMB, industry 1123
——Classification of vehicles clarified, amendments published 1060
——Evaporative hydrocarbon emission rules, level reduced 837
—Nitrogen oxide research programs, draft rules circulating 885
—Testing rules, Oregon hearing set 600
Enforcement, California tune-up label requirements enforcement by state, no separate waiver needed, EPA 714
Fuel economy
—1978 Gas Mileage Guide availability announced 995
—1979 ratings issued, gasohol ban enforcement delayed, Costle comments 977
—Data vehicle packages, advisory circular lists required information, overview 994
—Labeling
——1979 program, advisory circular describes policies and provides guidance to auto makers for submitting information, overview 1102
——Special purpose vehicle category established 936
—Light trucks, testing procedures rules promulgated 886
—Measurement methods, carbon dioxide in nitrogen, NBS methods announced 562
—Northern Mariana Islands, ban suspended, details 1177
Inspection/maintenance
—Arizona, SIP revisions approved 594
—California, dealership surveillance rules, hearing set 1230
—In-use cars compliance responsibility of manufacturers, Hawkins to Automotive News World Congress 545
—Pennsylvania cities to initiate programs under consent decree (DC Pa), Costle comments 867
Mobile emissions test facility unveiled, uses explained, Costle 694
Off-road vehicles
—Ballinger Canyon, California, vehicle use on national forest lands restricted to designated trails by Forest Service 928
—Use on U.S. lands as damaging environment, land management agencies criticized, draft report to CEQ 875
Recalls
—British Leyland Motors, Inc., MGBs, exhaust system defects repair and reimbursement 1222
Trucks
—Air classification amendment published 1060

MOTORCYCLES
Air classification amendment published 1060

N

NATIONAL COMMISSION ON AIR QUALITY
Appointments, personnel changes
—Hart (D-Colo), McPherson elected chairman and vice chairman 1101
—Lewis named executive director 1176

NEBRASKA
Waste water treatment, packing plant fined by state, agreement includes rebate for meeting waste water treatment deadlines 1137

NEVADA
Air
—Implementation plan
——National ambient air quality standards revisions approved 701
Lake Tahoe development restriction agreement with California, Burns comments 989

NEW ENGLAND
See also specific states
In general
—Aging facilities face clean-up effort, BNA Special Report 1072
Coal conversion report by New England Congressional Caucus 679
Hazardous waste management, regional advisory group established 710

NEW HAMPSHIRE
Drinking water primacy, final approval 844
Nuclear energy, Seabrook plant, governor seeks congressional support for construction 552

NEW JERSEY
Air
—Implementation plan
——Delayed compliance orders, approval proposed 548
——Particulates emitted from glass manufacturing processes, revisions proposed, text of proposal 1107, 1116
——Sulfur content rule relaxation continued 594; new rules adopted, overview 1114
——Sulfur-in-coal, particulates compliance requirement, revisions proposed, text of proposal 987, 1036
——Sulfur-in-fuel-oil limit relaxation continuation proposed, text of proposal 929, 943
Public participation policy, hearings set 991
Water
—Drinking water, hearing set 839

NEW MEXICO
Air
—Implementation plan
——Nonferrous smelters-particulate matter, disapproval proposed, text of proposal 930, 966
—Smoke rules now cover visible emissions and include opacity standard 996

NEW YORK
Air
—Implementation plan
——Delayed compliance orders, approval proposed, list 548
——Fuel oil sulfur content limit relaxation, approved 702
Environmental impacts determination rules established, overview 1053
Nuclear energy
—Plant construction blocked by governor's policy statement, Larocca to House subcommittee 541
—Waste disposal and plant decommissioning, state attorney general's hearing postponed 933
Recycling, used oil collection and rerefining law 878
Water
—Groundwater rules revised 993

NITROGEN COMPOUNDS
In general
—Flue stack gases, nitrogen-sulfur emissions removal process installation on boiler system of Pennsylvania correctional institution, contract signed 1065
Fertilizers, environmental impacts report, National Research Council 1062
Nitrates
—Artifact formation causing incorrect readings, field tests to determine origin of artifacts announced, Stevens comments 1227
—Environmental assessment report by NAS 1185
Nitrogen oxides
—Auto control research programs, draft rules circulating 885
—Control technology improvement, research grant outlined 838
—Criteria document to include short-term effects, Berry comments 974
—Electric steam generating units, emissions proposal 907
—Pulverized coal, burner for emissions control, experimental results reported, field demonstration stage approaching 1043
—State actions
——California, hearing set for additions to South Coast AQMD rules 561
—Stationary sources
——Trends and potential environmental problems from combustion estimated, overview of report 975

NOISE
See LEGISLATION, FEDERAL, HR 12647, S 3083
State actions
—California, San Diego International Airport's variation termination threat halted (DC Calif) 920

NORTH CAROLINA

Air
—Implementation plan
——Spodumene ore roasting, emission limits added, approved EPA 1107
Chemicals
—Formaldehyde spill in Cape Fear River, investigation announced, overview, R. Carter comments 551; no linkage to certain industrial plants, R. Carter comments 990
—PCBs international illegal highway spills, investigation, overview 662; cleanup, removal begun 705; status report 834; state and federal charges filed 872; extradition of suspects from New York, overview 926; New York extradition hearing set, status report 1066; site search continues, suspects fight extradition, test scraping reported 1113; status report 1188; suspects agree to extradition 1227
Water
—Broad River reclassification request, hearing set 839

NORTHERN MARIANA ISLANDS

Unleaded fuel unavailable, auto imports and fuel restrictions suspended 1177
Water quality management grant funds allocation 1228

NUCLEAR ENERGY

See also RADIATION
In general
—Development potential limited by waste disposal problems, Freeman to House subcommittee, other testimonies 540
Fissile materials storage methods guide, NRC seeks comments 713
Power plants
—Bailly generating station, review denied (US SupCt) 1093
—Brunswick, N.C., cooling tower regional ruling, review petitioned, overview 1050
—Electrical system and seismic design classification rules revised, NRC 1113
—Licensing or certification
——Floating plants, review process causes delays, GAO report 1056
——Rules revised for distribution of draft environmental impact statements and applications 1181
——Washington State, memo of agreement with NRC 1069
—Plymouth, Mass., Pilgrim 1 and 2 generating stations, once-through cooling system approved, EPA, comparison with Seabrook 550
—Seabrook, N.H.
——Governor seeks congressional support for construction 552; cooling tower approval reaffirmed, Costle, overview 583; construction permits reinstated by NRC, economic impact of suspension, continuing litigation projected 669; review denied (US SupCt) 1093
——Licensing decisions review, petitions dismissed (CA 1) 886
—Public funds for citizen groups participation in NRC hearings urged, Kelley letter to Udall (D-Ariz) 562
Spent fuel, see RADIATION, subhead: Radioactive materials
State actions
—New York, September hearing agenda 845
—Wisconsin, power plant planning and construction moratorium pending federal nuclear waste disposal regulations 707
Uranium
—See also LEGISLATION, FEDERAL, HR 13650
—Church Rock Uranium Mill licensing procedures compliance with NEPA environmental impact statement requirement, private parties intervention ordered (CA 10) 553
—Fuel cycle, environmental survey update, proposed outline of study, text of proposal 933, 939; effective period of interim rule extended 990
Waste management, see RADIATION, subhead: Radioactive materials

NUCLEAR REGULATORY COMMISSION

Authorizations, see LEGISLATION, FEDERAL, S 2584

O

OCEANS

See also COASTAL ZONES; CONTINENTAL SHELF
In general
—Authorization bill passed by House, overview of provisions 1063
—Interagency Committee for Program Coordination, EPA-NOAA committee formed, responsibilities outlined 992
—Oceans '78 conference, speeches by Frank, Andrus, Kreps reported 995
—Water permit applications field investigations, National Marine Fisheries Service seeks contractor 994
Deep-sea mining
—See LEGISLATION, FEDERAL, HR 3350, S 2053
Discharges
—Brine discharge from salt dome into Gulf of Mexico, permit issued to DOE by EPA Region VI 996
—Los Angeles treatment plant ocean discharges, adjudicatory hearing required (CA 9) 868
Dumping
—Kwajalein Atoll site temporary use, final rule issued 556
Corp. 882
Law of the Sea Conference
—New York meeting
——Coastal states rights strengthened, opposition expressed 992

ODORS

Hydrogen sulfide odors elimination from sewage treatment systems, hydrogen peroxide as oxidizer, product announced 1188
Pennsylvania chemical firm agreement with Allegheny County Health Dept. 681

OHIO

Air
—Implementation plan
——Boilerhouse compliance with particulate regulations, delayed compliance order approval proposed 880
——Delayed compliance orders approvals proposed list 846; delayed compliance orders proposed, list 1107; EPA approval proposed, list 1052; list 1223
——Particulate rules delayed compliance order approval proposed 702; orders approved or approval proposed, list 930
——Steam generating unit, particulate matter delayed compliance order approval proposed 676
——Sulfur dioxide, EPA plan for Ohio upheld (US SupCt) 1173; revision proposed, text of proposal 1069, 1075
—Variance prohibited by state law, review denied (US SupCt) 1093
Strip mining, rules revised to comply with federal law 877
Water, pollution abatement and enforcement programs expansion and upgrading, agreement negotiated with EPA 835

OIL AND GAS

See also
—CARBON COMPOUNDS, VOLATILE
—FUEL SWITCHING
Coastal zones state management programs, challenge by oil industry dismissed (DC DC) 1093
Leasing, see CONTINENTAL SHELF, subhead: Petroleum development
Motor oils, recycling
—Illinois pilot program for used oil collection, rerefining 997
—New York collection and rerefining law 878
Oil spills
—See also LEGISLATION, FEDERAL, HR 6803, S 2900
—Cleanup costs
——Recovery claim awarded U.S. (DC PR) 824
——Willful misconduct finding as liability basis for total amount of cleanup costs on Hudson River (CA 2) 829
—Environmental harm, damages awarded Puerto Rico (DC PR) 824
—Liability and compensation bill, differences between House and Senate versions, state rights pre-emption problem breaks up committee staff talks, bill dies 1175
—Liability requirements, vessel operators financial ability demonstration procedures, final rules issued by FMC 667
Refineries and refining
—Caribbean Gulf Refining Corp., San Juan, Puerto Rico, proposed consent order filed (DC PR) 592
—Eastport, Me., plant proposal complies with PSD rules, construction and operation approved, list of conditions 704; PSD permit, inspection locations listed 933
—Hampton Roads Energy Co. refinery dredge and fill permit decision awaited, Corps of Engineers 985
—Pennzoil Co., Falling Rock, W.Va., delayed compliance order approval proposed, EPA 1052
State actions
—California, liquefied natural gas terminal construction approved conditionally 595
State implementation plans
—Delaware, revision proposed, text of proposal 1106, 1118
Storage
—California, SIP, EPA action deferred 986

OKLAHOMA

Industrial wastes, state import restriction statute, unconstitutional (CA 10) 974

OPEN BURNING

State actions
—Oregon, filed burning rules proposed, state hearing set 1230
State implementation plans
—California, Russian thistle burning, disapproved 879
—Massachusetts, revision approved, EPA 1107
—Oregon, grass seed field burning limitation, revision disapproved 702

OREGON

Air
—Implementation plan
——Field burning rules proposed, hearing set 1230
——Grass seed field burning limitation, revision disapproved 702
Chemicals
—Volatile organic emission rules, proposal, hearings set 991, 1115
Motor vehicle emission testing changes, hearing set 600

OZONE

See PHOTOCHEMICAL OXIDANTS

P

PACKAGING AND LABELING

Beverage containers
—Deposit law studies show conflicting prospects 672
—State actions
——Delaware, Container Legislation Commission law urges cooperation with Maryland, Pennsylvania 554
——Iowa, state law administration rules proposed, hearing set 1115

PARKS

See also LEGISLATION, FEDERAL, HR 12536, S 791

PARTICULATE MATTER

In general
—Regulatory position outlined in Costle letter to Walgren (D-Pa), regional guidance from Hawkins, and EPA issue paper, total suspended particulates rule may be revised to include inhalable particulates, overview of Costle letter, regional guidance, text of issue paper 1046, 1085
Control devices research announced 712
Criteria document review ordered (DC Pa) 918
Diesel exhaust health effects, research reported by General Motors Corp. 931
Electric steam generating units, emissions proposal 907
Fugitive emissions
—Illinois, proposed controls, hearing set 1230
—Washington, coke calcining plant, delayed compliance order approval proposed 702
Inhalable particulates, pilot study for monitoring network announced 667
Plumes, water vapor plumes from power plant cooling towers and ponds, environmental effects prediction study available 709
State actions
—Montana, rules amendment, state hearing set 1230
—New Mexico, smoke rules now cover visible emissions and include opacity standard 996
—Pennsylvania, chemical firm consent order 681
State implementation plans
—Alabama, Birmingham and Gadsden, revisions approval proposed, text of proposal 1223, 1232
—Colorado, grain elevator delayed compliance order approval proposed 702
—Delayed compliance orders, list 930
—Hawaii, Hickman AFB delayed compliance order approval proposed 676
—Idaho, FMC Corp., delayed compliance order, approval proposed 548
—Indiana, pail reclamation incinerator, delayed compliance order approval proposed 702
—Iowa
——Boilers, delayed compliance orders approval proposed, list 702
——Delayed compliance orders approval proposed, list 880
—Kentucky
——Delayed compliance orders, approval proposed, list 548
——Heating plant delayed compliance order approval proposed 846
—Louisiana
——Revision proposed, text of proposal 987, 1037
——Shreveport area deletion, approved 701
—Massachusetts, research project for burning of coal/oil mixture, variance to SIP proposed, text of proposal 1136, 1157
—New Jersey
——Coal-fired generating stations compliance, proposed revision, text of proposal 987, 1036
——Glass industry revision proposed, text of proposal 1107, 1116
—New Mexico, revision disapproval proposed for nonferrous smelters, text of proposal 930, 966
—New York, delayed compliance orders, approval proposed, list 548
—Ohio
——Boilerhouse delayed compliance order approval proposed 881
——Delayed compliance order approval proposed 702; list 846
——Steam generating units, delayed compliance order approval proposed 676
—Vermont, interpretation clarified 548
Visible emissions
—District of Columbia, revision proposed, text of proposal 594, 603
—Iowa, boiler, delayed compliance order approval proposed 702
—Washington, coke calcining plant, delayed compliance order approval proposed 702

PENNSYLVANIA

Discharge permits (NPDES), authority delegated 836
Enforcement
—Cement manufacturer violating state Air Pollution Control Act, fined 980
—Chemical firm, odor agreement and particulate emissions consent order 681
—Mine operator signs consent agreement including civil penalties and bond requirement 705
Flue stack gases, removal of sulfur-nitrogen emissions, process installation of existing boiler system of Pennsylvania correctional institution, contract signed 1065
Fluoridation as condition of construction permit for new water treatment plant, condition upheld (Pa SupCt) 1174
Motor vehicles
—Inspection/maintenance programs
——Philadelphia, Pittsburgh to initiate programs under consent decree (DC Pa) 867
Water conservation policy, hearings set 1115

PESTICIDES

See also LEGISLATION, FEDERAL, S 1678
In general
—Contractors for studies sought, list of studies, EPA 935
Adverse effects, additional data reporting requirements, memo adopted, outline of provisions 707
California state-wide use survey results reported in draft report 1228
Conditional registration rules, interim final rules, timetable for draft and effective date, other provisions, Jellinek comments 1104
Federal Insecticide, Fungicide, and Rodenticide Act
—Amendments
——Programs and procedures streamlining and development flexibility provided by amendments, Johnson to American Association of Pesticide Control Officials 703
Ferriamicide, emergency use program for Mississippi outlined 598; southern states applications, comments sought, list of states 935; decision remanded for procedural defects (DC DC) 1097; comment period extended, overview of court case 1177
Human hazard data requirements, registration guidelines reproposed 838
Manufacturing effluent limitations, organic pesticide chemicals parameter, active ingredients deleted, lack of analytical methods cited 1105
2,4,5-T and Silvex herbicides applications, investigation of contribution to miscarriages 670
2,4,5-T herbicide, guidelines relaxed, overview 926
2,4,5-TCP ("Dowicide 2"), rebuttable presumption against registration review announced 595
Tennessee pesticides maker fined for discharge permit violations (DC Tenn) 1215

PHOTOCHEMICAL OXIDANTS

Ambient air quality standard (ozone)
—Colorado, Denver, compliance projections by state agency 935
—Cost analysis reported, criticism of EPA estimate 1214
—EPA reports on economic, environmental, and energy impacts 556
—Health effects studies criticism by Heinen 562
—Proposed increase challenged as insufficient, General Motors Corp. comments on proposal 1173
—Proposed revisions, comment period extended 1063
Analytical methods guidance, memo to EPA regions, Hawkins comments 695
Ozone exposure studies using artifically-produced ozone, validity challenged, Stewart 832
State actions
—Connecticut, economic impact of environmental rules, report recommendations reviewed 556
State implementation plans
—Colorado, Denver draft proposed plan requires reduction of vehicle miles traveled, Colorado APCC review of plan 1183
—Virginia, revisions approved 594

PLANNING

Population projections uniformity, use in EPA programs discussed, Jorling, Hawkins 703
San Francisco Bay Area Environmental Management Plan, House subcommittee hearings, conflicting views expressed 561
Water quality management planning and state/EPA agreements (Sec. 106), rules revision proposed, text of proposal 913, 951
Wildlife manual available for planners and developers 992

PRESIDENT OF THE UNITED STATES

Executive Order 12088, compliance with "applicable pollution control standards", including local rules 1167

PRIVACY ACT

Financial interests disclosure, EPA records system proposed, text of proposal 927, 944

PUBLIC PARTICIPATION

See FEDERAL REGULATIONS; STATE AND LOCAL GOVERNMENT

PUBLICATIONS

Air and water pollution issues facing the nation, GAO report to Congress, availability 1217
Air Quality Transportation Controls, Denver analysis, summary available 1186
Airborne health hazards, sampling and analytical guide, DuPont reference guide available 1066
Airport development, environmental effects assessment 990

PUBLICATIONS—Contd.

Airport, Environmental Assessment Notebook Series 839
Aluminum plants fluoride emissions control, draft document 883
Aquatic organisms recovery from stream disturbance by highway construction, USGS study 566
Aquatic research in 1977, EPA Gulf Breeze, Fla., report available 1229
Benzene emissions, chemical industry study 878
Birds, Entrainment Impact Estimates, report available 1063
Biscayne aquifer, effects of Miami Canal sediments, USGS report 1063
Bob Marshall Wilderness mineral resources study, USGS-Mines Bureau report 1183
Carbon monoxide, frequency of complaints at ambient levels, Univ. of Colorado Medical Center 832
Coal-fired power plants environmental impacts on fish, wildlife, and their habitats, DOE report available 932
Coal mine subsidence effects in Western Powder River Basin, USGS report 989
Coal reserves recoverable, estimates inaccurate, GAO report 711
Connecticut
—Air quality report, economic impact of environmental rules 556
—Road salt storage areas and road network, USGS map 600
Energy Use Patterns for Metal Recycling, Bureau of Mines report 990
Federal Appellate System improvement proposal 665
Forests, resource management improvement through better planning, GAO report 1070
Gas Mileage Guide, 1978, availability announced 995
Groundwater resources appraisal summary, Great Lakes Region, USGS 566; report and recommendations 1115
Industrial boiler flue gas desulfurization systems, EPA second-quarter 1978 survey published 1064
Japanese scrubbing technology, U.S. task force report available 917
Mineral resources
—Elkhorn Wilderness, USGS report 600
—Federal lands, Interior assessment programs, GAO report 557
Municipal solid waste combustible fraction, mineral content, Mines Bureau report 600
National Technical Information Service, publications available, list 1067
Nitrates; Environmental Assessment, National Academy of Sciences 1062, 1185
Nitrogen oxides stationary sources, trends and potential environmental problems from combustion, Acurex Corp. report 975
Nuclear power plants, licensing for floating plants, GAO report 1056
Ozark National Scenic Riverways water quality, USGS report 839
Ozone standard impact assessments for costs, environment, energy, EPA 556
Pesticide use in California, state-wide survey results reported, overview 1228
Planning for Wildlife in Cities and Suburbs, manual available 992
Power plant cooling tower and pond plumes field investigation, EPA study 709
Public information index published quarterly by CEQ, format and contents revision, ordering address format
Radioactive waste
—Disposal classification system, status report, NRC 713
—Regulatory oversight improvement, GAO report 702
Recycling effects on U.S. resource and environmental needs, National Association of Recycling Industries booklet 563
Regulation Reform Initiatives, Fact Sheet, EPA 985
Repairs, Reuse, Recycling-First Steps Toward A Sustainable Society, Worldwatch Institute report 1059
Research report, Mines Bureau 711
Resource recovery status, House committee staff report 881
Sewage Sludge — How Do We Cope With It, GAO report 1176
Sewage treatment technical manual for operational problems and sludge processing available 558
Solid waste disposal charge analysis, status report, third report, Resource Conservation Committee 584
Spent fuel storage policy and Barnwell reprocessing plant support, GAO evaluation 566
Strategic Petroleum Reserve, storage targets questioned, GAO report 679
Strip mining permanent program rules, draft regulatory analysis predicts minimal economic effects 1051
Tellico Dam project alternative uses joint Interior Dept.-TVA study released 664
Toxicology research projects and testing reported and indexed monthly 565
Waste-to-energy conversion systems, engineering and economic analysis 713
Waste water land application, cost analysis, USDA report 995
Water Resources Council, second national water assessment 710
Water resources projects
—Authorization process changes urged, GAO report 563
—Benefit-cost analysis overview, GAO report 680
Water rights, California review commission report 934

PUERTO RICO

Environmental Quality Board streamlined by procedural law 840
Garbage dump, municipality fined for violations 565
Oil spill, environmental harm damages awarded (DC PR) 824
Solid Waste Management Authority established 938

PULP, PAPER, AND PAPERBOARD INDUSTRIES

Bleached paper industry effluent limitation rules upheld (CA DC) 910
Paper mills
—Wood wastes replace fuel oils at Vt. mill 1070
Pulp operations
—Wisconsin plant closed 931
Recycling programs
—California law signed for schools and colleges collection and use programs 1065
State actions
—Wisconsin state discharge limits exceeding federal rules, court orders modification of discharge permits (Wis SupCt) 557

R

RADIATION

In general
—Radioactive materials emissions evaluation and control, contractor sought, EPA 994
Radioactive material
—Employee exposure annual report requirement extended to all NRC licensed facilities 1108
—Waste disposal and management
——See also LEGISLATION, FEDERAL, HR 13650, S 2584
——Classification system status report published, NRC 713
——High-level wastes storage from, contractor sought, DOE 1182
——House subcommittee testimonies, TVA, states policies and plans 540
——Interagency review group, four draft reports released, DOE 928
——Low-leval wastes, shallow land burial program proposed, NRC seeks comments 1226
——Management policy draft report issued by review group, overview 1184
——New York, attorney general's hearing postponed 933
——Nuclear Regulatory Commission policy setting urged, GAO report, overview 702
——Quality assurance regulatory guide, NRC seeks comments 597
——Senate subcommittee oversight hearings, testimonies by Hoffman, Wolfe, Deutch 590
——Spent fuel, Administration's policy, GAO testimonies to Senate subcommittee 566; temporary storage licenses procedures and requirements proposed 1181
——Uranium mill tailings stored at Lake Ontario Ordnance Works, aerial survey announced by DOE 1228
——Volume-reducing system reported, Kramer comments 1113

RAILROADS

Hazardous spill rules effective date deferred 828
Waste material transport
—Exemption from freight rate increase for recycled materials urged by industry 1177
—Freight rates as discriminating against recycling industry, ICC order vacated and remanded (DC CA) 586

RECREATION

Motor boating in National Wildlife Refuge, temporary restraining order (DC DC) 599; revised rules illegal, Interior Dept. ordered to revise again (DC DC) 837

RECYCLING

In general
—Long-term effects on U.S. resource and environmental needs, National Association of Recycling Industries booklet 563
—Waste reuse benefits cited, Worldwatch Institute report 1059
Iron ore and scrap iron, government policy changes urged, Cutler recommendations 1112
Metals recycling, energy savings potential, report available 990
Paper, California law signed for schools and colleges collection and use 1065
Rail transport of waste material
—Freight rates
——Discrimination against recycling industry, Interstate Commerce Commission order vacated and remanded (DC CA) 586
——Increase exemption for recycled materials urged by industry pending revision of inequitable rates 1177
Sewage treatment
—Colorado cities contribute to recycling project under violation settlement with EPA 1228
State actions
—Illinois, used oil collection and rerefining program 997
—New York, used oil collection and rerefining law 878
—Puerto Rico, Solid Waste Management Authority established, includes recycling responsibility 938

REGULATORY REFORM

Initiatives, status report includes pollution control permit process changes, Fact Sheet available 985; comments requested, text of quarterly report 1168, 1195
Regulatory Council established by President as part of anti-inflation program, overview, comments by Blum, Drayton, Rauch 1211

RESEARCH AND DEVELOPMENT

In general
—Appropriations, see LEGISLATION, FEDERAL, HR 11302
—Argonne National Laboratory annual research summary, overview of projects 705
—Contractors sought, lists of projects 596, 935
Aquatic research in 1977, EPA Gulf Breeze, Fla., report available 1229
Cadmium toxicity reported at international conference, Fowler interview 987
Coal-fired power plants environmental impacts on fish, wildlife, and their habitats, DOE report available 932
Coal/oil mixture burning by power company, Massachusetts SIP revision proposed, text of proposal 1136, 1157
Coal, pellet coke process as answer to high-sulfur Ohio coal, Hunter comments 1060
Coal, pulverized, burner for nitrogen oxides control, experimental results reported, field demonstration stage approaching 1043
Demonstration plants for electric steam generation, NSPS rules proposed, preamble indicates requirements 908
Diesel exhaust, health effects of fine particulates, General Motors Corp. 931
Fish entrapment prevention by wedgewire screens, research reported 997
Flue gas
—Boilers, study contracts awarded by Industrial Environmental Research Laboratory 937
—Sulfur-nitrogen emissions removal, Pa. system using mine acid wastes, installation at correctional institution in Pittsburgh reported 1065
Fluidized bed coal combustion research facility, DOE, fire in preheater reported 930
Health effects research capability urged for Energy Dept., Clusen comments 918
Hydrogen sulfide odors elimination from sewage treatment systems, hydrogen peroxide as oxidizer, product announced 1188
Industrial boiler flue gas desulfurization systems, EPA second-quarter 1978 survey published 1064
Inhalable particulates, pilot study for monitoring network announced 667
Land reclamation from strip mining, physical and ecological problems, DOE research program announced 598
Mining and mineral resources research grants, rules issued, Interior Dept. 841
Mining studies and projects, annual report, Mines Bureau 711
Municipal waste conversion to energy, list of projects selected by DOE 1135
Nitrate artifact formation causing incorrect readings, field tests to determine origin of artifacts announced, Stevens comments 1227
Nitrogen oxide control programs for autos, draft rules circulating 885
Nuclear waste volume-reducing system reported, Kramer comments 1113
Ocean research responsibility transferred to EPA, House passes authorization bill 1063
Particulate control devices, study announced 712
Pesticide use in California, state-wide results reported, overview 1228
Plant fitness research suggests evolution of pollution-resistant plant populations, Taylor, National Academy of Sciences 1226
Precipitation chemistry study network reported, Cowling 1108
Publications available from NTIS, list 1067
Stream recovery from highway construction disturbance, USGS study 566
Sulfur recovery from power plant stack gas reported 1065
Sulfur Transformation and Transport in the Environment research program
—Tennessee Plume Study, EPA-TVA project announced 587
Toxicology projects in testing, reported and indexed monthly 565

RESOURCE CONSERVATION AND RECOVERY

See also RECYCLING
In general
—Resource Conservation Committee informal discussions planned 934
Hazardous waste control
—See also, TOXIC SUBSTANCES, subhead: Hazardous substances
—Criteria, characteristics, listing, rules proposed overview 971
—Disposal facilities siting, contamination financial liability not covered by Act, Plehn comments to conference 1188
Recovery projects
—Urban Waste grant program, public hearing set, overview of proposed program 548; testimonies at hearing 712
Resource Conservation and Recovery Act
—Electric utility industry, impact assessed at conference, overview 911
—Public participation rules proposed, text of proposal 595, 647
Rulemaking
—EPA failure to adopt regulations, suit filed by environmental interest groups (DC DC) 976; State of Illinois (DC DC) 976
—Schedule proposal, public meeting set 678; industry representatives remarks reported, text of proposal 977, 998
Sanitary landfill, guidelines proposal working draft, overview 917
Soil and water conservation programs development, public hearings planned, Soil Conservation Service 886
Solid Waste
—Agricultural waste as source of energy 713
—Municipal waste
——Combustible fraction used as fuel supplement with coal, mineral content analyzed, Mines Bureau report 600
——Conversion to energy, list of projects selected by DOE 1135
——Waste Management Technology and Resource and Energy Recovery, state-of-the-art speeches, overview 1053
—National sludge management policy development urged, GAO report 1175
—Project planning, financial assistance program to urban areas, procedures outlined, text of Urban Policy Program 1180, 1189
State actions
—Florida, recovery equipment tax exemption law 877
Sulfur from power plant stack gas reported 1065
Technology development urged, House committee staff report 881
Wood wastes replacing fuel oil for Vt. paper mill 1070

RHODE ISLAND

Air
—NSPS, NESHAPS authority address change 1180
Water
—Pollution control plan and sewage treatment construction grants priorities, hearing set 839

RIVER BASINS

Colorado River Basin
—See WATER RESOURCES AND SUPPLIES, subhead: Development projects
North central U.S., USGS report, recommendations 1115

S

SEWAGE TREATMENT

In general
—Congressional directives on Clean Water Act conflict, Jorling comments 979
Construction grants program, EPA
—1979 priority list
——Washington, hearings set 1115
—Applications review policy to protect agricultural land from development pressures 984
—Budget FY 1979, see LEGISLATION, FEDERAL, HR 12936
—Budget, FY 1980, OMB decision to stand 981
—Consolidated program rules for applications, signed 997
—Delegation of authority
——Illinois, wastewater treatment management processing responsibilities agreement 587
——Texas agreement signed 992
—Disbursement of federal funds, injunction request by construction contractors seeking GAO investigation, denied (DC Pa) 937
—Energy-conserving treatment equipment development hindrance by EPA current rules foreseen, DOE urged to make concrete suggestions 560
—Municipal waste water treatment works revised rules promulgated, overview of revision 1055; comments sought 1167
—Priority strategy development reported for projects for completion by next deadline 882
—Rhode Island, state priorities hearing set 839
—Sewer projects unrelated to water problems, funding limits explained, Jorling letter to environmental group 592
—State managment assistance grants, Costle testimony to House subcommittee 492; requirements and procedures adopted, EPA 986
—Subagreement rules, effective date changed 1179
—Wastewater treatment, contracting and bid shopping procedures, EPA report to Congress urges qualification requirements left with state and local governments 552
Grant and loan assistance program, Farmers Home Administration final rules issued for comment, change involves "reasonable user rate" 925
Industrial cost recovery study, preliminary conclusions, public hearings set, schedule 1110
Land treatment
—Cost-effective advanced technique, USDA report available 995
—Colorado policy urges land treatment processes, overview 1070
Marine discharges
—Municipal secondary treatment modification, preliminary applications required 878
—Municipality waivers, procedures and rules, overview 549

SEWAGE TREATMENT—Contd.

Municipal systems and facilities
—See also subhead: Marine discharge
—Chicago Tunnel and Reservoir Plan, environmentalists seek presidential intervention, outline of alternatives 1168
—Colorado cities contribute to recycling project under violation settlement with EPA 1228
—Compliance linkage to cconstruction grants programs schedules and discharge permits, operational strategy development reported 882; Jorling comments 1131
—Wastewater treatment facilities, manual for operational problems available 558
Pretreatment
—Electroplating rules, economic impact analysis inadequate, Council on Wage and Price Stability, Bosworth comments 874; Jorling, others testimonies to House subcommittee 979
Secondary treatment
—See subhead: Marine discharge
—Modified requirements, applications received, list, text of list 1174, 1203
State actions
—Washington, construction grant FY 1979 priority list, hearing set 991
Waste water engineering and management, Boston area plan, study cites excessive costs 914
Waste waster treatment
—Nebraska packing plant fined by state, agreement includes rebate for meeting waste water treatment deadlines 1137

SHIPS AND SHIPPING

Midway Island, waste water collection system for pier facilities, Navy seeks contractor 1182
Oil spill liability requirements, financial ability demonstration procedures, final rules issued by FMC 677

SLUDGE

Handling and conditioning manual available 558
Land application, industrial sludge restrictions to be relaxed, review of cadmium standards, municipal sludge rules, landfarming standards, history of land application, intra-agency memo reviewed 1212
National management policy development urged, GAO report, overview 1175
Oxidized sludge from flue gas desulfurization processes, report to EPA briefing seminar 938
Regulation under discharge permits rather than RCRA considered, EPA, overview 828

SOLID WASTE

See also
—RECYCLING
—RESOURCE CONSERVATION AND RECOVERY
—SLUDGE
In general
—Strengths and weaknesses in pollution control laws and programs, GAO report to Congress, overview, availability 1216
Beverage containers, see PACKAGING AND LABELING
Disposal charge
—In general
——Studies show conflicting prospects 672
—Status report outlines issues, specifications, Resource Conservation Committee 584
Disposal methods
—Flow control statutes could impede resource recovery, Johnson comments 933
—Landfilling with hazardous wastes, halt and removal (Ill CirCt) 696; EPA enters case, Jorling comments 1052
Energy source potential, overview 713
Garbage dump, Puerto Rico, municipality fined for dump violations 565
Hazardous waste management
—See TOXIC SUBSTANCES, subhead: Hazardous substances
Industrial waste
—Robins AFB, additions and alterations construction, contractor sought, Corps of Engineers 1182
State actions
—California, rules amendments hearing set 991
—Florida, disposal area law 877
—Massachusetts, definition now includes hazardous materials 1069
—Puerto Rico, solid waste management law, overview 938
—Texas, municipal management regional boundaries and agencies identification proposal, hearing set 561
State management plans development rules with guidelines proposed, text of proposal 830, 848
Waste exchange program feasibility studies, contractor sought, EPA 936

SOUTH CAROLINA

Toxic substances
—Hazardous wastes storage, emergency rules require leakproof containers, daily inspections 1230

STATE AND LOCAL GOVERNMENT

Air
—Implementation plans
——Allocation of emission reduction responsibilities, negotiation process urged, Hawkins memo 936
—Lead, final rules, overview 1132
——Preparation, adoption, and submittal rules, emission limitations wording suggested, Hawkins memo, overview 1219
——Revisions, approvals, disapprovals, delayed compliance orders lists 547, 594, 675, 701, 846, 879, 929, 986, 1052, 1106, 1136, 1223
Coal mines reclamation of abandoned mines, model state plan development announcement 1065
Coastal Zone Management Programs, California program approval challenged by oil industry (DC Calif) 909
Endangered species cooperative agreement, proposed rule revisions to provide alternative set of requirements, comments sought 884
Federal agencies' compliance with local pollution control rules, E.O. 12088, overview 1167
Hearings, lists 561, 600, 838, 991, 1115, 1229
Public participation, see specific state names; e.g., NEW JERSEY
Sewage treatment
—Construction grants management delegation, requirements and procedures adopted 986
Solid waste management plans development guidelines proposed, text of proposal 830, 848; grant funds availability announced 1225
Toxics control programs, cooperative agreements funding availability announced 843
Water
—Public participation proposed by EPA Association of State and Interstate Water Pollution Control Administrators, reactions 1095
—Quality management planning and state/EPA agreements (Sec. 106), rules revision proposed, text of proposal 913, 951
—Underground injection practices, proposed rules; states needing programs for control of waste disposal practices, list published, overview 1057

STRIP MINING

Abandoned mine reclamation final rules issued, overview 1223
Adjudicatory proceedings, procedural rules issued 599
Alluvial valley floors, proposed technical guidance issued 839
Coal mines
—Abandoned mines reclamation, model state plan development reported 1065
—Engineering Foundation Conference, Joseph comments on leasing 977
—Federal lands
——Mining rules revised to extend approval period for state-federal agreement 1226
——Wyoming, formal agreement to be signed 1176
—Final rules, draft environmental impact statement, comments and recommendations sought, schedule of public hearings 1134
—Indian lands surface mining study agreement between Council of Energy Resources Tribes and Interior Dept. signed, provisions 1179
—Interim rules
——Draft regulatory analysis predicts minimal economic effects 1051
——Federal lands compliance, final revisions adopted 844
—Permanent program rules proposed, draft regulatory analysis criticism, Luck comments 1138; criticisms; American Mining Congress urges state programs, coordinated energy policies, overview of convention resolutions 1139
—Tennessee coal mine reopened after correcting drainage problems 837
Daylighting method to end acid and iron drainage from abandoned mine in Maryland 844
Effluents control technologies evaluation, DOE survey announced 598
Environmental impact statement format, experimental, used for proposed coal mine in Wyoming, USGS 567
Farmland for crops, productivity impact of coal strip mining, conservation measures recommended, Soil Conservation Society of America convention 598
Land reclamation, physical and ecological problems, DOE research program announced 598
Research, grants rules issued, Interior Dept. 841
State actions
—Ohio, rules revised to comply with federal law 877
—Pennsylvania, mine operator signs consent agreement including civil penalty and bond requirement 705
Surface mining and reclamation rules, Interior Dept.
—Court review (DC DC) 820
—Senate subcommittee oversight hearing on draft rules and Office of Surface Mining, Lusk, Heine, other testimonies and comments 919
—Statutory "permanent program" rules proposed, analysis of proposal, Heine comments on deadline extension for state program submissions 972
—Washington, D. C., public meeting testimonies of Loesch, Pomerance, others, schedule of future meetings 592

SULFUR AND COMPOUNDS

In general
—Flue stack gases removal, process installation on boiler system of Pennsylvania correctional institution, contract signed 1065
Analyzer methods
—Method identification amended 840
Electric power plants emissions, see ELECTRIC POWER
Flue gas desulfurization, see subhead: Scrubbing
Fuel content limitations
—California, unleaded gasoline, hearings set 1115
—Massachusetts
——Revisions proposed, state hearing set 1230
——Southeastern APCD, extension approved 929
——Variance for research project to allow burning of coal/oil mixture, text of proposal 1136, 1157
—New Jersey
——Coal rule and particulates compliance requirements for generating stations, revisions proposed, text of proposal 987, 1036
——New rules adopted, overview 1114
——Relaxation continued 594
——Terms of proposed continuation, text of proposal 929, 943
—New York, fuel oil limit relaxation proposal approved 702
Hydrogen sulfide odors elimination from sewage treatment systems, hydrogen peroxide as oxidizer, product announced 1188
Research programs
—Sulfur Transformation and Transport in the Environment
——Tennessee Plume Study, EPA-TVA project announced 587
Scrubbing
—See also ELECTRIC POWER
—Briefing seminar by EPA, report on oxidized sludge 938
—Control options analysis draft, tentative conclusions 1165
—Flue gas desulfurization, Pennsylvania firm ordered to install system (DC Pa) 827
—Full scrubbing alternative and partial scrubbing program compared, Hawkins to House subcommittee 544
—Industrial boiler systems, EPA second-quarter 1978 FGD survey published 1064
—Japanese technology, U.S. task force report available 917
—Lime requirement potential predicted, Bartels comments to Lime Congress 1066
—Steam electric generating facilities NSPS, full scrubbing as preferred control option, proposal planned, memo, text of memo 819, 860; sliding scale and partial scrubbing urged by industry 825
—Symposium in Las Vegas, Nev., announced by EPA 1229
State actions
—California, hearing set for additions to South Coast AQMD rules 561
—Missouri, sulfur dioxide emission restrictions, state hearing set 1230
—West Virginia, sulfur oxide emissions plans hearing set 561
State implementation plans
—Ohio, SO2 revision proposed, text of proposal 1069, 1075
—Utah
——Emission limits revisions proposed, text of proposals 676, 685
——Sulfur oxides proposed revision for Kennecott Copper Corp., hearing rescheduled 880
Sulfur dioxide
—Legal issues of proposed scrubbing standards for coal-fired power plants, DOE workshop and symposium 1221
—Montana, SIP revision proposed for Anaconda copper smelters, text of proposal 929, 945
—Ohio SIP, EPA version upheld (US SupCt) 1173
—Plant fitness research suggests evolution of pollution-resistant plant populations, Taylor, National Academy of Sciences 1226
—Valdez, Alaska, redesignation as nonattainment area to reflect oil tanker activity, EPA proposal, text of proposal 927, 967
Sulfur recovery from power plant stack gas reported 1065

SUPREME COURT OF THE U.S.

Clean Air Act
—State implementation plans
——Sulfur dioxide, EPA plan for Ohio upheld 1173
—Variance prohibited by Ohio law, review denied 1093
Federal Water Pollution Control Act
—Discharge permits, write of certiorari denied 1093
Reclamation Act of 1902
—Write of certiorari petition granted 1092

SURFACE MINING

See STRIP MINING

SURVEILLANCE PROGRAMS

See MEASUREMENT AND MONITORING

T

TAXATION

California Proposition 13 impact on state's pollution control programs unclear, analysis 1137

TENNESSEE

Air
—State implementation plan
——Hearings on revisions, schedule

TENNESSEE VALLEY AUTHORITY

Air pollution control enforcement, tentative agreement for out-of-court settlement based on scrubber and electrostatic precipitator technologies, overview 542
Radioactive waste disposal sites development above ground, offsite plans, Freeman to House subcommittee 540
Sulfur, transport (airborne) and transformation, joint research study with EPA announced 587
Tellico Dam, alternatives report, comment deadline extended 841

TEXAS

Air
—Air Control Board
——Ozone exposure studies using artificially-produced ozone, validity challenged, Stewart 832
—Implementation plan
——Revisions, schedule of state hearings 1230
——Volatile carbon compounds, rules revision, EPA actions, text of proposed approval 547, 570
—Nonattainment study by EPA, Wallis criticism 542
Lead standard, state ACB denies EPA assertion of support for lead standard 874
Sewage treatment construction grants program, EPA delegation of authority agreement signed 992
Solid waste, municipal management regional boundaries and agencies identification proposal, hearing set 561
Water
—Municipal facilities construction priority list, hearing set 600

TIMBER PRODUCTS

Wood wastes replacing fuel oil for Vt. paper mill 1070

TOURISM

Gambling casinos construction at Lake Tahoe, restriction agreement between California, Nevada, Burns comments 989

TOXIC SUBSTANCES

See also PESTICIDES
In general
—American Chemical Society symposium, speeches reported include DeKany, Malkenson on premanufacturing notification authority of EPA and possibilities for financial and technical help, other papers 981
—Contractors for studies sought, list of studies, EPA 935
—Evaluation priorities announced by Chemical Institute of Toxicology, list of chemicals 1066
Carcinogens and carcinogenicity
—Cadmium health assessment report criticized 706
—Chemically induced myelotoxicity research reported, Irons comments 1110
—Drinking water rules proposal, House committee hearings, testimonies 1061
—House subcommittee hearings on EPA rules, Jorlin, Gardner testimonies 1100
—Lung cancer from POM, draft report 709
—Regulation "without perfect information" Costle to American Chemical Society meeting, other speeches reported 914
Effluent guidelines development, status report, Davis, other comments 1094
Hazardous substances
—See also RESOURCE CONSERVATION AND RECOVERY
—Employee exposure monitoring, DuPont Co. reference guide available 1066
—Landfilling with wastes, halt and removal ordered by court (Ill CirCt) 696; EPA enters case, Jorling comments 1052
—Massachusetts redefinition of solid waste includes hazardous materials 1069
—Minnesota waste management rules legality questioned by state official 706
—Special wastes to be reviewed case by case, facility siting problems, program procedures intergration with other EPA programs, Kovalick, Dietrich, Plehn comments 1044
—State solid waste management plans development financial grants, guidelines proposed, test of proposal 830, 848; interim rules revised to include allocation formula 1051
—Waste classification by degree of hazard, idea rejected, Lehman comments to Waste Management Technology and Resource and Energy Recovery, 7th National Congress 1055
—Waste control rules promulgation delay, Costle response to Moss (D-Calif) 591
—Waste management programs
——South Carolina, emergency rules require leakproof containers, daily inspections 1230
——State programs grant funds availability announced 1225
Reporting rules
—Disclosure strategy, supplemental recommendations released by CEQ 875

TOXIC SUBSTANCES—Contd.

Research
—Cadmium toxicity reported at international conference, Fowler interview 987
—Projects and testing reported and indexed monthly 565
Spills
—See also LEGISLATION, FEDERAL, HR 6803, S 2900
—Discharge rules, enforcement postponed pending resolution of court issues 542; enforcement permanently enjoined (DC La) 579
—Electric power plant discharge permits, proposed revisions to include spill prevention control and countermeasure plans, text of proposals 867, 898, 900
—Hazardous material spills
——Enforcement program, see LEGISLATION, FEDERAL, HR 12140
——Program, EPA, Jorling testimony to Senate subcommittee urges emergency legislation for cleanup costs recovery and civil penalties, changes recommended 1135
—Leaching of wastes from old landfill in New York canal, President declares emergency, overview, Beck interview 581
—Liability rules suspended, Federal Maritime Commission 881
—Massachusetts chemical waste reprocessing facility emergency, actions taken, status report 1187
—Railway hazardous spill rules effective date deferred 828
State actions
—California, liquid and hazardous waste disposal sites closure and maintenance revolving account, overview 1179
—Louisiana, hazardous waste permits moratorium, Edwards comments 978
—New England advisory group established 710
State control programs
—Funding for cooperative development agreements availability announced 843
Water pollutants consent decree, NRDC seeks show-cause order against EPA for failure to develop technology-based standards and certain limitations (DC DC) 1043

TRANSPORATION

Interstate carrier conveyances, joint drinking water regulatory program, EPA-FDA, memo of understanding published 1062

TRANSPORTATION CONTROL PROGRAMS

Denver
—Air quality control measures analyzed as case study, DOT 1186
—Area auto pollution reduction, state hearing set 1230
Grant applicants must be controlled by local officials, overviews 699
State actions
—Connecticut, hearing set 838

U

URBAN AFFAIRS

In general
—Conference on urban environment sponsored by EPA, DOE, HUD, announced 560
—Federal environmental laws impacts on cities, Berle to American Bar Assn. 591
Air Quality Technical Assistance Demonstration Program, letters of intent to compete for grants requested from city mayors, examples of eligible projects listed 698; grants competition announced 881; urban areas being considered, list 1180; correction of notice 934
Municipal facilities
—Aging facilities face clean-up effort, BNA Special Report 1072
Resource recovery development grants proposed rules, testimonies 712
Solid waste resource recovery project planning, financial assistance program procedures outlined, text of Urban Policy Program 1180, 1189
Urban Waste grant program, public hearing set, overview of program 548
Wildlife manual available for planners and developers 992

UTAH

Air
—Implementation plan
——Sulfur dioxide emission revisions proposed, text of proposal 676, 685; Kennecott Copper Corp., hearing rescheduled 880

V

VERMONT

Air
—Implementation plan
——Particulate matter, interpretation clarification, approved 548
——Revisions proposed, text of proposal 676, 682

VIRGINIA

Air
—Implementation plan
——Coke ovens compliance, revisions disapproval proposed, text of proposal 1223, 1231
——GSA heating and refrigeration plant, delayed compliance order proposed 1107
——Hydrocarbon emissions and photochemical oxidant standards revisions approved 594
——Offset to reduce nonmethane hydrocarbon emissions for proposed oil refinery, revision proposed, text of proposal 1136, 1156
——Revision approved, list 880

VISIBILITY

Northeast trends reported, EPA study draft 696

VISIBLE EMISSIONS

See PARTICULATE MATTER

W

WASHINGTON

Air
—Implementation plan
——Coke calcining plant, delayed compliance order approval proposed 702
Coastal zone management program proposed amendments, hearing set 839
Dairy waste, 208 water quality management plan proposed, schedule of hearings 1230
Nuclear energy, power plant licensing or certification, memo of state-NRC agreement 1069
Sewage treatment construction grant priority list, FY 1979, hearing set 991; meeting rescheduled 1115

WASTE WATER

See SEWAGE TREATMENT

WASTES

See also
—AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208
—SOLID WASTE
Industrial wastes, interstate transport
—Oklahoma restrictions unconstitutional (CA 10) 974
State actions
—Missouri, treatment design requirements changes proposed, hearing set 1115

WATER

See
—DISCHARGE PERMITS AND PROGRAMS
—EFFLUENT GUIDELINES
—LAKES AND RIVERS
—OCEANS
—RIVER BASINS
—SEWAGE TREATMENT
—WATER POLLUTION AND CONTROL
—WATER RESOURCES AND SUPPLIES

WATER POLLUTION AND CONTROL

In general
—Izaak Walton League Clean Water Awards, list 558
—Pollution abatement facilities, existing, alterations and additions, contractor sought, Crops of Engineers 1182
—Strengths and weaknesses in pollution control laws and programs, GAO report to Congress, overview, availability 1216
Best available (conventional) technology rules proposed, Costle overview 661; industry categories table correction, text 884, 888
Best practicable control technology (BPT)
—Deadline upheld (CA 6) 821
Calculation of maximum daily pollutant load, notice of proposal, text of notice 972, 1038
Clean Water Act
—Public participation rules proposed, text of proposal 595, 647
Conventional pollutants list, final designations, proposed additions, text 540, 572
Federal Water Pollution Control Act
—Discharge permits, writ of certiorari denied (US SupCt) 1093
Liability, see ECONOMIC POLICY
Navigable waters
—Mississippi, dissolved oxygen criteria proposal, EPA hearing set 845
Public participation proposal, Association of State and Interstate Water Pollution Control Administrators, reactions 1095
State actions
—California, quality control plan for Sacramento-San Joaquin Delta adopted by state control board 704
—Colorado, standards proposal, hearing set 561
—Hearings, list 600, 991, 1114, 1229
—Massachusetts, new comprehensive regulations, overview 1112
—Ohio, program expansion and upgrading, agreement negotiated with EPA 835
—Rhode Island, hearing set 839
Testing procedures, hydrogen ion (pH) and ammonia, alternate testing procedures approved 844
Water quality
—Samples analysis by FDA for EPA, interagency agreement announced 1110
—Management
——Grant funds allocation to Northern Mariana Islands 1228
——Plans development, EIS not required 1220
——Rules revision proposed, text of proposal 913, 951

WATER RESOURCES COUNCIL

Second national water assessment, overview 710

WATER RESOURCES AND SUPPLIES

See also LEGISLATION, FEDERAL, S 2701
In general
—Cost-benefit analyses preparation, estimating procedures and internal reviews, federal agencies rules amendments urged, GAO report 680
Aquifers
—California, Santa Cruz County sole source designation petition filed 703
—Florida, Biscayne system sole source designation petition filed 928; Miami Canal sediments, USGS report 1063
—Groundwater source protection, state grants final rules issued 1224
Dams, dikes, impoundments
—Savannah River dams operation and construction halt pending discharge permits, suit dismissal request by Federal Government rejected (DC SC) 582
Development projects
—See also LEGISLATION, FEDERAL, HR 12928, HR 13059
—Colorado River Basin federal projects construction, proposed authorization amendment to Interior Dept.'s appropriations bill tabled, overview 585; bill approved, status report 670; delay exemption included in conference bill on Interior Dept. appropriations 1099
—Congressional authorization process changes urged, GAO report 563
—Grayrocks dam and reservoir on Laramie River, construction enjoined (DC Neb) 1129
—Public works appropriations bill, Andrus press conference 545
—Tellico Dam project alternative uses, joint Interior Dept.-TVA study released, overview 664; comment deadline extended 841
—Tuolumne River hydroelectric power project feasibility studies permit withheld pending decision on river inclusion in Wild and Scenic Rivers System 1172
—Warm Springs Dam, Calif., construction halt pending appeal, denied (CA 9) 1215
—Wildlife conservation, joint Commerce-Interior Dept. rules proposed, comments requested, overview 1105
Drinking water
—See also subhead: Aquifers
—Carcinogens control rules proposed
——House committee hearings, testimonies reported 1061
—Chloroform in Ohio River, low concentrations reported 1061
—Enforcement, state responsibility (primacy)
——Alaska, responsibility delegation proposed 843
——Arizona, request approved, comments sought 844
——New Hampshire, final approval 844
—Grant and loan assistance program, FHA final rules issued for comment, change involves "reasonable user rate" 925
—House subcommittee hearings, testimonies, Jorling, Gardner 1100
—Interstate carrier conveyance joint regulatory program, EPA-FDA, memo of understanding published, overview 1062
—Organic chemicals, proposed rule, Bosworth criticism 869
—Organic contaminants, National Drinking Water AC comments 831
—Safe Drinking Water Act
——Public participation rules proposed, text of proposal 595, 647
—State variances and exemptions, review by EPA of Connecticut, Maine approvals 677
—Trihalomethane proposed rules, Bosworth criticism 869
—Utah systems review, contractor sought, EPA 936
Groundwater
—In general
——Great Lakes Region resource appraisal summary, USGS 566
—Contamination sources identification map series
——Connecticut, road salt storage areas leaching 600
—Source protection programs, see subhead: Aquifers
North central U.S., USGS report, recommendations 1115
Precipitation chemistry study network reported, Cowling 1108
State actions
—California, rights to fresh water in Reclamation Bureau Reservoirs 704; review commission recommendations, overview 934
—Illinois, primary drinking water standards adopted 1182
—Iowa, public meetings scheduled, list 1115
—New Jersey, drinking water hearing set 839
—New York, groundwater rules amended, overview 993
—Pennsylvania
——Fluoridation of city water supply as condition of construction permit for new water treatment plant, condition upheld (Pa SupCt) 1174
——Proposed policy, hearing set 1115
—Texas, municipal facilities construction priority list, hearing set 600
Underground injection
—Control programs draft proposal overview, list of states needing programs 911
—Practices, proposed rules, states needing programs for control of waste disposal practices, list published, overview 1057
Underground water, see subhead: Groundwater
Users charge, see LEGISLATION, FEDERAL, HR 8533
Water supply
—Pennsylvania public water supply system, sanitary surveys, contractor sought, EPA 936

WATER RESOURCES COUNCIL

See LEGISLATION, FEDERAL, S 2701

WEST VIRGINIA

Air
—Implementation plan
——Delayed compliance orders, EPA approval proposed, list 1052
——Electric generating stations, delayed compliance orders proposed, list 1107
—Sulfur oxide emissions hearing set 561

WETLANDS

Dredge and fill activities, preliminary draft guidelines distributed to regional EPA offices 917
Fill and services removal order by Corps of Engineers, injunction pending hearing on corps jurisdiction (DC Wis) 1057
North Dakota drainage project enjoined pending Corps of Engineers apprval (DC DC) 885
State actions
—Massachusetts, rules adopted 845

WILDLIFE

See FISH AND WILDLIFE

WISCONSIN

Coastal zone program, oil industry challenge dismissed (DC DC) 1093
Nuclear energy, power plant planning and construction moratorium pending federal nuclear waste disposal rule 707
Water, state discharge limits exceeding federal rules, court orders modification of discharge permits for paper firms (Wis SupCt) 557

WYOMING

Air
—Implementation plan
——Steam generators continuous monitoring, revisions approved, EPA 1223
Coal mining and reclamation operations regulation, agreement between state and Interior Dept. 1176

TABLE OF CASES

57th St. Management Corp. v. City of New York (DC NY) 919
Alexander, see name of opposing party
American Iron & Steel Institute v. Costle (DC Pa) 918
American Petroleum Institute
—v. Knecht (DC Calif) 909
—v. Knecht (DC DC) 1093
—v. OSHA (CA 5) 1217
Andrus, see name of opposing party
Army, Dept. of the; Parkview Corp. v. (DC Wis) 1057
Askew
—Florida Electric Power Coordinating Group v. (Fla DisCtApp) 559
—Weller v. (Fla SupCt) 1133
Atkins; Hardage v. (CA 10) 974
Blum; EDF v. (DC DC) 1097
Brenneman Co. J.E., v. Schramm (DC Pa) 937
Caribbean Gulf Refining Corp.; U.S. v. (DC PR) 592
Centralia Prison Opposition Group, Inc., v. United States Department of Justice (DC Ill) 675
Citizens to Save Spencer County v. EPA (CA DC) 1136
Cleveland Electric Illuminating Co.
—v. EPA; Timken Co. v. EPA and (US SupCt) 1173
—v. Williams (US SupCt) 1093
Colocotroni; Puerto Rico v. (DC PR) 824
Colorado Springs, City of; U.S. v. (DC Colo) 1060
Corps of Engineers, see name of opposing party
Costle, see name of opposing party
Defenders of Wildlife v. Andrus (DC DC) 599, 837
Delaware Valey Citizen's Council for Clean Air v. Pennsylvania (DC Pa) 867
Dow Chemical Co. v. Costle (DC Mich) 564
East Bay Municipal Utility District; Environmental Defense Fund, Inc. v. (US SupCt) 1092
Environmental Defense Fund
—v. Blum (DC DC) 1097
—v. Costle (DC DC) 976
—v. East Bay Municipal Utility District (US SupCt) 1092

Environmental Protection Agency, see name of opposing party
Florida Electric Power Coordinating Group v. Askew (Fla DistCtApp) 559
Fund of Animals v. Andrus (DC Minn) 922
Gemeinschaft zum Schutz des Berliner Baumestandes, e.V. v. Marienthal (DC DC) 1169
Gribble; Warm Springs Task Force v. (CA 9) 1215
Hardage v. Atkins (CA 10) 974
Hart and Miller Islands v. Corps of Engineers (DC Md) 1219
Hathaway; Sierra Club v. (CA 9) 913
Illinois v. Costle (DC DC) 976
Interstate Commerce Commission; National Assn. of Recycling Industries, Inc., v. (DC CA) 586
Justice Dept.; Centralia Prison Opposition Group, Inc., v. (DC Ill) 675
Knecht; American Petroleum Institute v. (DC Calif) 909; (DC DC) 1093
Lebanon; Pennsylvania v. City of (Pa SupCt) 1174
Manufacturing Chemists Assn. v. Costle (DC La) 579
Marienthal; Gemeinschaft zum Schutz des Berliner Baumestandes e.V. v. (DC DC) 1169
National Assn. of Recycling Industries, Inc., v. Interstate Commerce Commission (DC CA) 586
National Sea Clammers Association v. City of New York (DC NJ) 923
National Wildlife Federation v. Alexander (DC DC) 885
Natural Resources Defense Council
—v. Costle (DC DC) 830
—v. NRC (CA 10) 553
Nebraska v. Rural Electrification Administration (DC Neb) 1129
New England Coalition on Nuclear Pollution v. Nuclear Regulatory Commission (CA 1) 886
New York City:
—57th St. Management Corp. v. (DC NY) 919
—National Sea Clammers Association v. (DC NJ) 923
Niagara of Wisconsin Paper Co. v. Wisconsin (Wis SupCt) 557
Nuclear Regulatory Commission, see name of opposing party
The Ocean Prince v. U.S. (CA 2) 829
OSHA; American Petroleum Institute v. (CA 5) 1217
Pacific Legal Foundation v. Costle (CA 9) 868
Parkview Corp. v. Dept. of the Army (DC Wis) 1057
Pennsylvania:
—Delaware Valley Citizen's Council for Clear Air v. (DC Pa) 867
—v. City of Lebanon (Pa SupCt) 1174
Porter County Chapter of Izaak Walton League of America, Inc. v. Costle (US SupCt) 1093
Public Service Co. of New Hampshire v. Seacoast Anti-Pollution League (US SupCt) 1093
Puerto Rico v. Colocotroni (DC PR) 824
Republic Steel v. Costle (CA 6) 821
Roaring Springs Associates v. Andrus (DC Ore) 879
Rural Electrification Administration; Nebraska v. (DC Neb) 1129
Save the Dunes Council v. Alexander (CA 7) 874
Seacost Anti-Pollution League; Public Service Co. of New Hampshire v. (US SupCt) 1093
Schramm; J.E. Brenneman Co. v. (DC Pa) 937
Sierra Club v. Hathaway (CA 9) 913
South Carolina Wildlife Federation v. Alexander (DC SC) 582
Surface Mining Regulation Litigation; In Re: (DC DC) 820
Timken Co. v. EPA and Cleveland Electric Illuminating Co. v. EPA (US SupCt) 1173
Trap Rock Industries, Inc.; U.S. v. (DC NJ) 592
United States, see name of opposing party
Warm Springs Task Force v. Gribble (CA 9) 1215
Weller v. Askew (Fla SupCt) 1133
Western Oil & Gas Assn. v. Cecil D. Andrus (DC Calif) 582
Weyerhaeuser Co. v. Costle (CA DC) 910
Williams; Cleveland Electric Illuminating Co. v. (US SupCt) 1093
Wisconsin; Niagara of Wisconsin Paper Corp. v. (Wis SupCt) 557

ENVIRONMENT REPORTER Current Developments

A weekly review of pollution control and related environmental management problems

February 16, 1979 THE BUREAU OF NATIONAL AFFAIRS, INC. Volume 9, Number 42

INDEX-SUMMARY

COVERING REPORTS No. 27 through No. 39

NOVEMBER 3, 1978 through JANUARY 26, 1979

NOTICE TO SUBSCRIBERS: FILE behind white Index tab in Current Developments binder. DISCARD prior Index for reports covered. For material in other binders, see MASTER INDEX in Federal Laws binder. For status chart of environmental regulations, see p. 91:0061 in Federal Regulations binder.

A

ADDRESSES, ARTICLES, STATEMENTS

Adams, William R., Jr. 1412, 1423
Alexander, Judd H. 1418
Alter, Harvey 1427
Andrus, Cecil 1339, 1377, 1382, 1403, 1750
Badger, Daniel, Jr. 1322
Bails, Jack 1382
Bergland, Bob 1339
Biles, Blake 1380
Blum, Barbara 1242, 1416
Bowditch, Fred W. 1246
Bracken, Marilyn 1429
Bradow, Ronald L. 1287
Breakell, John 1475
Brown, Edmund G., Jr. 1411
Brown, George E., Jr. 1785
Browning, Jackson B. 1289
Bumb, Robert R. 1350
Cahill, Daniel F. 1385
Campbell, Alan K. 1458
Carter, Jimmy 1236, 1408
Casey, Bob 1478
Claussen, Eileen 1468
Clusen, Ruth C. 1282
Cortese, Anthony D. 1474
Costle, Douglas M. 1235, 1291, 1321, 1347, 1378, 1503, 1611, 1635, 1706
Cox, Geraldine 1411
Curry, James A. 1628
Curtis, S. A. 1477
Cutler, Eliot 1471
Davis, Swep T. 1242
Durning, Marvin 1451, 1616
Fisher, T.M. 1252
Fleming, Richard 1317
Flowers, Wälter 1260
Freeman, George C. 1464
Freeman, S. David 1517
Gage, Stephen J. 1262, 1347
Gamse, Roy 1367
Gore, Albert, Jr. 1461
Grebowsky, J.M. 1477
Gregg, Frank 1733
Hammond, Jay 1339, 1403
Harris, Louis 1774
Hart, Gary 1469, 1712
Hawkins, David G. 1611, 1728
Hayes, Roy 1262
Hines, John 1264
Hudson, James A. 1322
Hunt, James B. 1751
Jellinek, Steven D. 1303, 1380
Johnson, Edwin L. 1480
Jorling, Thomas C. 1237, 1281, 1287, 1307, 1308, 1405, 1408, 1468, 1616
Kahn, Alfred E. 1240, 1369, 1462
Kane, Edward R. 1421
Kaufman, Hugh B. 1237
Kaulakis, Arnold F. 1736
Kelly, David E. 1317
Knecht, Robert W. 1355
Knowlton, H. E. 1321
Kok, Frans J. 1418
Krueger, Robert 1781
Larry, Heath 1322
Maxwell, Michael A. 1407
McCabe, Mike 1471
Miller, Jeffrey G. 1734
Moorman, James W. 1507, 1723
Moss, John E. 1282
Mullan, Joseph W. 1322
Muskie, Edmund S. 1692
Myers, Dale 1383
Nelson, James 1429
Nothdurft, William 1412
O'Conner, Joseph 1477
O'Leary, John 1501, 1604
Petrone, Rocco A. 1427
Plehn, Steffen W. 1301, 1367, 1703
Proxmire, William 1340
Quarles, John R. 1348, 1730
Quinn, Tom 1783
Randolph, Jennings 1406
Rauch, Robert 1347
Reznek, Steven 1260
Rhett, John T. 1512, 1734
Robinson, Jim 1732
Rogers, Paul G. 1264, 1314
Ruckelshaus, William 1730
Rucker, J. Eldon 1321
Samples, R.E. 1731
Schardt, Arlie 1245
Sebastian, Frank 1320
Short, Harold H. 1427
Sobel, Richard 1371
Stevens, Ted 1339, 1514
Sullivan, John M. 1287
Tsongas, Paul 1411
Van Tilburg, Robert 1476
Walsh, Michael P. 1246
Winger, John G. 1348

ALSO IN THIS INDEX

Table of Cases ..... page 22

ADVISORY COMMITTEES

Clean Air Scientific AC, first meeting reported 1248; AC meetings and agenda announced 1711
Ecology Committee, public meeting announced 1252; meeting reported 1346
Environmental AC, DOE, established, duties, members, chairman appointed 1480
Environmental Health AC, meeting schedule and agenda announced 1379
Health Effects Research Review Group, meeting, agenda announced 1515
Health Sciences AC, National Institute of Environmental Health Sciences, public meeting set, agenda 1628
Municipal construction division Management Advisory Group meeting, agenda announced 1355
National Advisory Committee on Oceans and Atmosphere urges ocean and atmosphere activities in single agency 1741
National Air Pollution Control Techniques AC, charter renewed by EPA 1419; hearings scheduled 1468; carbon monoxide controls document reviewed 1740
National Outer Continental Shelf Advisory Board restructuring and expansion announced 1658
Oceans and Atmosphere AC, agenda and meeting date 1293; draft amendments to Coastal Zone Management Act, overview 1621
Pesticides Tolerances Study Group, meeting agenda and dates 1319
Science Advisory Board, Davis on criteria documents for toxic water pollutants consent decree, Blum on Regulatory Council, other matters reported 1241;; Health Effects Research Group Jan. meeting cancelled 1628; Subcommittee on Arsenic, EPA control procedures development support documents criticized 1742

AGRICULTURE

In general
—Agricultural yield increase national policy development, interagency commmittee coordination with EPA-Agriculture Dept. agreement 1789
—Coordination of programs, EPA/Agriculture Dept. memo of understanding 1786
Excess land sales moratorium lifted, Interior Dept. 1630
Farmland
—Land use policy revised to avoid reduction of available crop land, USDA 1288
—Washington, county purchase of development rights defeated by voters 1316
Grain elevators
—Kansas, delayed compliance order proposed, EPA 1619

Copyright © 1979 by The Bureau of National Affairs, Inc.

AGRICULTURE—Contd.

Irrigation waters
—Western projects, federal survey of conservation potential, report released 1469
—Westlands Water District, Calif., draft repayment contract for San Luis Unit construction agreement with Interior Dept. 1627
State actions
—North Carolina, large farm operations in the coastal area, environment impact study announced, Van Tilburg 1476
State implementation plans
—Iowa, alfalfa dehydrating plant, delayed compliance order proposed, EPA 1313
Water
—Alabama, silvicultural runoff management plan proposed, hearing set 1318
—Compost pile runoff, criminal violations, list (DC Pa) 1342; list of cases 1424
—Connecticut, watersheds nonpoint source pollution effects being studied to recommend best management practices for farmers, Breakell comments 1475
—Nonpoint pollution sources control, cost sharing program final rules issued by Soil Conservation Service, overview of provisions 1253

AIR FORCE

Sandblasting facility in Guam, delayed compliance order proposed, EPA 1353

AIR POLLUTION AND CONTROL

See also
—CARBON MONOXIDE
—CHEMICALS AND CHEMICAL INDUSTRY
—ELECTRIC POWER
—FUEL SWITCHING
—GASOLINE
—MOTOR VEHICLES
—NITROGEN COMPOUNDS
—PARTICULATE MATTER
—PHOTOCHEMICAL OXIDANTS
—SULFUR AND COMPOUNDS
—TRANSPORTATION CONTROL
In general
—Alternative techniques experimentation, Costle to Colorado Association of Corporate Counsel 1708
—Chronic respiratory disorders not connected to outdoor air pollution control, Yale Lung Research Center report 1508
—Clean Air Scientific AC, first meeting reported 1248; meetings and agenda announced, list 1711
—Contractors sought for various projects and studies, list, EPA 1414
—EPA
——Budget FY 1980 proposed, overview 1763
——Regional annual report, overview 1626
—Funds use for air quality and solid waste planning, upheld (DC Calif) 1242
—National Air Pollution Control Techniques AC, charter renewed, by EPA 1419; hearings scheduled 1468
—National Commission on Air Quality, report of first public hearing, comments by industry, state and local representatives, public health specialists 1701
—Planning and standards, EPA proposed and final rules, list 1302
Clean Air Act
—In general
——National Commission on Air Quality public hearing on effectiveness and alternative approaches to air pollution control, agenda 1623; recommendations for changes in Clean Air Act, public hearing set 1745
——National conference on effects, Hawkins foresees tighter legislative requirements, charges industry with scare tactics 1728; Ruckelshaus, Quarles speeches reviewed 1729
—Administration consistency among regional offices, EPA proposed rules expected, overview 1735
—Amendments
——See also LEGISLATION, FEDERAL, HR 176, HR 497, HR 1150
——Chemical industry raises issues, concerns, American Institute of Chemical Engineers meeting 1345
——National Commission on Air Quality proposes public hearings 1409
——Strategy mapping conference by California business and labor interest, Krueger, other speakers 1781
—Appropriations
——Local air quality planning, National League of Cities urges Administration to urge Congress to appropriate remaining funds 1465
New source performance standards
—See also ELECTRIC POWER
—Designated pollutants and facilities, procedural framework rules approved 1294
Nonattainment areas
—See also subhead: State implementation plans
—Offset policy
——Bubble concept, Manufacturing Chemists Assn. petition for proposal for public comment, overview, text of preamble 1277; consideration by states urged, text of Costle memo to state air pollution offices, Hawkins comments 1611, 1635; policy statement encouraging states to allow alternative emission reduction options proposed, text of proposal 1773, 1790
——California, Sohio Transportation Co., Long Beach voters approve construction, IRS to rule on expenditures 1309
——Draft revision allows industrial growth applications submission up to deadline, overview 1404
——Final rule signed, "bubble concept" excluded, "bankable" reductions limited, public comment sought on unresolved issues, overview of rule and issues 1643; list of unresolved offset issues published, text of issues 1732, 1760
——Revised rule final form expected despite industry petition seeking proposal of changes for public comment 1344
Prevention of significant deterioration
—Permit application processing, Quarles informal survey reported at NAM meeting 1348
State actions
—Colorado legislation proposed, overview 1656
—Hearings, lists 1258, 1318, 1419, 1657, 1787
State implementation plans
—See also STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
—Revised plans submission, states missing deadline face possible sanctions cutting off federal highway and sewage construction funds, review and interpretation of provisions 1351
—Standardized documentation availability announced, EPA 1779
Tall stacks
—Height rule revisions to be proposed, analysis 1693; proposed revisions published, text of proposal 1731, 1752

ALABAMA

Air
—Implementation plan
——Xylene particulate emissions limit relaxation EPA proposal, text of proposal 1292, 1295
Hearings planned, list 1419
—Silvicultural runoff management plan proposed, hearing set 1318

ALASKA

Air
—Sulfur dioxide, Valdez designation as nonattainment area, comment period extended 1379
Coastal lands
—Ownership of submerged lands in Beaufort Sea by state 1518
Land conveyance
—Alaska natives, public easement rules issued, Andrus comments 1382
—Expediting announced, Andrus comments 1750
National monuments management and protection, Interior Dept. interim final rules issued, outline 1627
Public lands
—Mining and Minerals Policy, Interior Dept. annual report 1259
—National interest lands protection
——See also LEGISLATION, FEDERAL, HR 39, S 9
——Administration intent reviewed by Andrus 1313; emergency withdrawal by Andrus under executive authority, Bergland on USDA plans, reactions by state officials, others 1339; Antiquities Act use urged by U.S. Senators, status report on protection actions 1375; National monuments declaration, President's proclamation, overview, Andrus, Hammond, other comments 1403
——Alaska suit against President and Interior Secy. seeking injunction against administrative action pending EIS, denied (DC Alaska) 1476
——Alaskan attitudes, Gravel (D-Alaska) plans 1744
——Antiquities Act use for national monuments designation, Stevens (R-Alaska) charges President with backing out on promise 1514

ANTITRUST LAWS

Auto exhaust cleanup systems improvement, information exchange among auto makers, ban extension petition filed (DC Calif) 1266

AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208

In general
—Water resource development planning improvement, overview of GAO report, OMB criticism 1341
Funds use for air quality and solid waste planning, upheld (DC Calif) 1242

ARIZONA

Air
—Implementation plans
——Revisions, EPA approved, disapproved, list 1312

ARMY, DEPARTMENT OF THE

West Berlin Army housing project as major federal action, German government involvement as basis for denial of preliminary injunction (DC DC) 1300

ARMY CORPS OF ENGINEERS

Contractors sought, list 1470, 1778

AUSTRIA

Nuclear power generation rejected in national referendum on completed plant, overview 1277

B

BEVERAGE CONTAINERS

See PACKAGING AND LABELING

BUDGET, U.S.

In general
—96th Congress actions predicted, McCabe, Cutler 1471
FY 1980, proposed
—Environmental Protection Agency, detailed review 1763
—Excerpt for natural resources and environment 1800
—Outlays by media, EPA 1806
—Resources by media, proposed summary, EPA 1806
—Special analysis of federal environmental budget 1794

BUILDING AND CONSTRUCTION

See CONSTRUCTION

C

CALIFORNIA

Air
—Emissions trade off, Sohio terminal construction approved by Long Beach voters, IRS to rule on expenditure 1309
—Final subvention applications, conditional approval, other state hearings 1657
—Implementation plan
——Agricultural and open burning rules changes proposed by CARB, disapproval proposed, text of EPA proposal 1251, 1270
——Revisions, EPA actions reported, lists 1292, 1312
——Revisions for certain APCDs approved, EPA 1513, 1619
——Southern Pacific Pipe Lines, Inc., delayed compliance order proposed, EPA 1251
——Sulfur dioxide control strategy proposal, public comment period extended 1292
—Sulfur oxide, Bay Area PCD rules, hearing set 1469
Electric power
—ARB, Energy Commission joint state policy on air quality standards for new plants proposed, overview 1703
—EPA new source performance standards for coal-fired plants too lax, CARB letter to Costle 1617
Gasoline, unleaded, sulfur content rules approved by CARB, overview 1255
Highway rights-of-way, surplus coastal lands sale proposal approved by voters 1316
Motor vehicles
—Assembly-line anti-smog testing, rules apply to diesel and gas-powered autos 1377
—Emissions control devices warranties, state rules adopted, overview 1514
Oil and gas
—Electric power plants burning oil, exemption requested from National Fuel Use Act, Bergman criticism, state oil industry development as basis for request 1652
—Liquefied natural gas terminal site change recommended by FERC staff 1285
Regulatory reform panel to develop legislative recommendations for new approach to environmental improvement, Quinn comments 1783
State hearings set, list 1318
Water
—Central Valley Project (Federal) to meet state standards 1649
—Sacramento water quality management plan, hearing set 1419
—Solano Irrigation District Water Reclamation Project, state hearing set 1519
—Westlands Water District, Calif., draft repayment contract for San Luis Unit construction agreement with Interior Dept. 1627

CANADA

Air
—Regional pollution control, Vancouver, B.C.-Portland, Ore., advisory committee agrees to form Interstate Conference Committee with Clark County, Wash. 1322
Great Lakes Water Quality Agreement with U.S., status report, overview of plan 1285; revision signed 1374

CARBON DIOXIDE

Atmospheric buildup, Energy Dept. research symposium paper 1479

CARBON MONOXIDE

Air quality standards
—Control techniques document reviewed by advisory committee, overview 1740
—Criteria document review plans announced 1408; external review draft available 1460
State implementation plans
—District of Columbia, reductions projected 1478

CHEMICALS AND CHEMICAL INDUSTRY

See also
—HYDROCARBONS
—NITROGEN COMPOUNDS
—PESTICIDES
—SULFUR AND COMPOUNDS
—TOXIC SUBSTANCES
In general
—Major fuel burning installations being built, proposed rules to classify as existing facilities, financial penalty test conditions opposed 1469
—Pollution control expenditure survey, Manufacturing Chemists Assn. 1626
—Regulatory agencies criticized, Fleming speech to Synthetic Organic Chemical Manufacturers Assn. 1317
—Sulfur dioxide removal from flue gas scrubbers, Maxwell comment on tests 1407; at 95 percent removal constitutes "best technology" 1773
Aromatics
—Octane booster use increase seen as threat to production of synthetics, Arthur D. Little study available 1517
Arsenic
—Carcinogenicity reports reviewed 1651
—Health effects, impact assessment revised draft documents, comments requested, EPA 1515
—Support document not useful for EPA control procedures development despite changes, Science Advisory Bd. Subcommittee on Arsenic 1742
Asbestos
—Fibers in industrial waste water measurement, EPA seeks contractor 1778
—Schools emissions elimination program petitioned, Environmental Defense Fund comments, EPA actions reviewed 1621
Asphalt
—Delayed compliance orders, EPA, list 1655, 1710, 1743
—NSPS review, no changes recommended for standard 1749
Cadmium
—Drinking glass decorations, leaching limits set, FDA 1520
Chlorine
—Sewage treatment safety requirements issued 1310
Dioxins
—Sources include natural combustion, bioaccumulation in fish near Michigan chemical plant not from leaking herbicides and pesticides, Bumb comments 1350
Ethylene dibromide, carcinogenicity tests, National Cancer Institute report available, overview 1376
Flue gas chemical conditioning as interim control of particulate emissions from coal-fired boilers being considered, EPA 1314
Fluorides
—Phosphate fertilizer plants emissions, Iowa water rules proposed, state hearing set 1318
Fluorocarbons
—International emissions control urged, Blum speech 1415
Gasoline additives, see GASOLINE
Lead
—Ambient standard, draft final rule
——Texas ACB seek postponement of effective date pending judicial review 1520
—Drinking glass decorations, leaching limits set, FDA 1520
—Workplace standard revised, OSHA, status report 1307
Lime
—Mississippi hydrators, delayed compliance order approval proposed, EPA 1710
—New Mexico, particulate matter rules adopted 1462
Mercury
—Tennessee River Valley leaching problem cited, TVA report 1474
Organic compounds, volatile
—Indiana, storage and loading facility, delayed compliance order proposed, EPA 1514
—Montana, state hearings set 1657
—New Jersey, air pollution control rules amendment, hearings set 1319
—State hearings, list 1787
—Washington, air pollution source rules amendments, hearing set 1319
—West Virginia, state hearings set 1657
Phosphorus, elemental
—Idaho firm, delayed compliance order approved, EPA 1313
Polychlorinated biphenyls
—Disposal facilities approved, descriptions of facilities, list, EPA Region II . . . 1254; Region IX . . . 1621
—Lake Michigan illegal discharges alleged (DC Ill) 1281
—Manufacturing ban proposed, exemption request rules published, overview 1259; draft final EPA rule, overview 1777
—North Carolina, suspects plead innocent 1293; removal of contaminated soil, test results reported, Kelly comments 1317; court cases reviewed, defense position 1373; landfill site offered by Chatham County Commissioners 1415; Chatham residents oppose site, sale vetoed 1518
—Toxic substance discharges rules upheld (CA DC) 1275
—Violations cited by EPA, fines assessed, list 1250
Polynuclear aromatic hydrocarbon compounds, Minnesota studying groundwater contamination to determine health effects 1349
Priority testing list, see TOXIC SUBSTANCES
Records and reports under Clean Air Act, Clean Water Act, constitutionality challenges, EPA authority upheld, reimbursement issue remanded (CA 1) 1645

CHEMICALS AND CHEMICAL INDUSTRY —Contd.

Solvents plants
—Indiana, delayed compliance order proposed, EPA 1462
Spray-coating formulation plants
—Minnesota plant, delayed compliance order proposed, EPA 1462
State implementation plans
—Delayed compliance orders proposed, EPA, list 1251
Urea
—Iowa, prill tower, delayed compliance order proposed, EPA 1779
Vinyl chloride
—Emissions violations consent decree filed, includes new facility requirement, fine (DC Ky) 1712

CITIZEN SUITS

In general
—Ford Foundation ending general grants for public interest environmental litigation 1243
Clean Air Act
—Photochemical oxidants ambient air quality standards revision, oil industry petition charging delay dismissed (DC DC) 1245
—Tennessee Valley Authority suits settlement outlined, Durning comments 1451
Clean Water Act
—Areawide waste treatment management, funds use for air quality and solid waste planning, upheld (DC Calif) 1242
—Dredged or fill material permits, Sec. 404
——Tennessee river basin clearing and snagging operations, injunction sought pending EISs for permit applications filed under other acts (DC Tenn) 1464
—Sewer construction grant money disbursement, hearing request postponement proper (CA 3) 1778
—Toxic pollutants
——Consent decree, NRDC contempt proceeding against EPA, hearing postponed, status report (DC DC) 1241
——Effluent limitations development deadlines, joint motion to extend, overview, industry reaction (DC DC) 1499
National Environmental Policy Act
—Environmental impact statements
——Nongasoline related costs added to price of gasoline, DOE rule, suit filed (DC DC) 1414
——Tennessee river basin clearing and snagging operations, injunction sought pending EISs for permit applications filed under other acts (DC Tenn) 1464
Resource Conservation and Recovery Act
—Schedule proposed for issuing regulations, EPA, upheld (DC DC) 1696
State actions
—Illinois Pollution Control Board rule on third parties rights to seek permit revocations, board's statutory authority challenged by landfill firm (Ill SupCt) 1510

CIVIL SERVICE COMMISSION

Toxicologists job classification change requested of Civil Service Comm., Campbell letter to Costle 1458

COAL

See also
—FUEL SWITCHING
—STRIP MINING
In general
—National Coal Policy Project 1979 priorities outlined 1618
—Obstacles explained by Mullan to National Association of Manufacturers 1322
Ambient air sulfur dioxide standards relaxation petitioned, Consolidation Coal Co., Samples comments 1731
Cleaning
—Operations, effluents control by oil agglomeration, Battelle Columbus Laboratories report 1383
—Technology
——Assessment, Industrial Environmental Research Laboratory report available 1712
——Battelle Columbus Laboratories report available 1290
Combustion emission effects research report available 1472
Gasification, see SYNTHETIC FUEL
Indiana coke plant, delayed compliance order proposed, EPA 1353
Local or regional coal use
—See also ELECTRIC POWER, subhead: Ohio
—Sec. 125, legislative intent explained by Kentucky, West Va. congressmen to prevent Ohio utilities' being ordered to burn only Ohio coal 1284; notice of proposed determination on economic disruption in Ohio, overview 1614
Mining leases
—Draft federal coal management environmental statement containing example regulations released, overview, Andrus comments 1509
—Mineral Leasing Act amendments signed, outline of provisions including lease exchange authority 1250
Preparation plants, water pollution control performance standards for new sources, final EPA rules issued, overview 1738
Research
—Desulfurization by microwave energy, technical report available 1453
—Solvent refined coal-II, burning tests indicate compliance with future air standards, DOE 1658
Waste from electric power plants, disposal by ocean burial to create "artificial reefs," study planned by Electric Power Research Institute 1784
Western coal, President's Commission on the Coal Industry, hearings reveal development hindrances, overview 1289

COASTAL ZONES

Air emissions from Outer Continental Shelf activities, USGS notice solicits public comments, overview 1646
Coastal Energy Impact Program, grants and credit assistance to states and communities, rules proposed, NOAA 1746
Coastal management programs
—Coalition of environmental groups formed, agenda, members listed 1281
—State plans
——Amendment of approved programs proposed, text of NOAA proposal 1650, 1673
——Approvals listed 1293
——Mapping handbook issued, USGS 1707
——Massachusetts, overview 1265
——North Carolina, state act upheld (NC SupCt) 1424
——Texas, state hearing set 1355
Coastal Zone Management Act
—Amendments
——Third phase urged by Oceans and Atmosphere AC, overview of draft recommendations 1621
State actions
—California, highway rights-of-way, surplus coastal lands sale proposal approved by voters 1316
—North Carolina, large farm operations environmental impact study announced 1476
Territorial seas management responsibility clarification urged, Knecht to American Oceanic Organization 1355

COLORADO

Air
—Denver, "brown cloud" study announced by auto industry 1412
—Pollution control legislation proposed, overview 1656
Hazardous waste, state rules, state hearings, schedule 1747
Water
—Denver Foothills project Strontia Springs Dam construction preliminary agreement includes water conservation measures, outline of EPA, Corps of Engineers, Denver Water Board memo of understanding 1612; Sec. 404 permit "agreements in principle," overview 1774
—Development projects, funding, Carter Administration's opposition seen as hindrance to state development, Hart (D-Colo) letter, overview 1712
—Effluent limitations, hearing set 1419
—Liquid petroleum product rules, hearing set 1258, 1318

CONFERENCES AND MEETINGS

See also ADVISORY COMMITTEES; JOURNAL
American Chemical Society regional meeting, Hines on thorium breeder reactor waste disposal problems 1264
American Geophysical Union meeting, speeches on solar power station satellites construction, hydrologic data for surface mining permits 1477
American Institute of Chemical Engineers annual meeting, role of Regulatory Council presented by Jellinek, other comments 1303
Chemical Specialties Manufacturers Assn., pesticides conditional registration rules details presented, Johnson 1480
Clean Air Act
—Effects, Hawkins comments 1728; Ruckelshaus, Quarles speeches reviewed 1729
—Revision strategy mapping by industry and labor interest, San Francisco meeting of coalition of California business and labor groups, Krueger, other speakers 1781
Coal gasification meeting, Reznek, Flowers (D-Ala) comments 1260
Energy Dept. research symposium, papers presented 1479
Environment and Briefing Session, BNA fifth annual meeting, West Coast session agenda and speakers announced 1235
Environmental effects of sulfur oxides and particulates, symposium proceedings of New York Academy of Medicine published 1652
Environmental enforcement conference, proceedings published by American Bar Assn. 1425
Fish and wildlife conference, biologists involvement in strip mine rules urged, Curry 1628
Fluorocarbons international conference, international emissions control urged, Blum 1415
Fugitive Emissions Symposium, papers reported 1256
Hazardous materials management international conference, waste facilities siting, political concerns as major problem, overview of speeches 1406; waste emergencies, disasters, state response capacity, federal remedies available, need for hazardous waste identification system 1466
Health care costs and environment, national conference, Rogers (D-Fla) comments 1264
Manufacturing Chemists Association Chemical Forum, Costle speech on national cancer policy development and coordination as goal of Interagency Regulatory Council 1706

CONFERENCES AND MEETINGS—Contd.

Municipal water supply and waste water treatment reporting and coordination workshops announced by EPA, schedules 1512
National Association of Manufacturers
—Prevention of significant deterioration permit application processing, Quarles informal survey reported, Winger on U.S. share of world GNP, others 1348
—Regulatory reform assistance by industry urged, Costle 1321
—Resources and technology conference, speeches reported 1322
National Wildlife Federation, annual conservation conference, McCabe, Cutler comments on potential congressional actions 1471
Personal Exposure Monitors for Exposure and Health Effects Studies, Symposium on Development and Usage, keynote speaker announced 1657; air exposure assessment by personal monitors urged, Hamilton, others 1784; Brown (D-Calif) 1785
Radioactive waste disposal siting, state participation improvement public workshop planned, NRC, schedule 1473
Resource Recovery '78, overview of speeches 1426
Seaward development policy urged, National Academy of Sciences forum, overview of speeches 1788
Toxic and hazardous substances regulation, American Bar Association/EPA workshop, Jellinek, Biles, other comments 1380
Water and Wastewater Equipment Manufacturers Association, Randolph (D-WVa) criticism of Presidential budget cuts in EPA construction grants program 1406; sewage treatment construction starts delays as threat to EPA grants program, manufacturers active involvement urged, Rhett 1512

CONGRESS OF THE UNITED STATES

Environmental ratings by League of Conservation Voters 1248

CONNECTICUT

Air
—Implementation plans
——Asphalt batching plant, delayed compliance order proposed, EPA 1655; approval proposed, EPA 1710; delayed compliance order proposed, EPA 1743
——Revisions, state hearings set 1469
Transportation Dept. chief appointed 1628
Water
—Carcinogenic chemicals removal by current owner, state order appealed 1623
—Groundwater degradation sources map released, USGS 1709
—Watersheds under study for effects of agricultural nonpoint source pollution, project designed to recommend best management practices for farmers, Breakell comments 1475

CONSTRUCTION

See also HIGHWAYS
Navigable waters
—Eastport, Maine, refinery, Fish and Wildlife Service opposition, overview 1647
—Virginia oil refinery, Corps of Engineers recommends permit, status report 1368; Interior Dept., NOAA opposition, overview 1647
Prevention of significant deterioration permits, industrial construction commencement deadline, text of interpretation 1456, 1495

CONTINENTAL SHELF

See also OFFSHORE FACILITIES
Air emissions affecting adjacent states, USGS notice solicits comments on regulatory scheme, overview 1646; revisions proposed, USGS, overview 1739
Outer Continental Shelf
—Development program reviewed, Nothdurft to EPA Region I Citizens' Briefing 1412
—National Outer Continental Shelf Advisory Board restructuring and expansion announced 1658
—State review of plans, rules temporarily suspended, overview, USGS 1259
Outer Continental Shelf Lands Act
—1978 amendments, oversight hearing testimonies indicate delays in offshore leasing, exploration, development through state and local official involvement, other comments 1454
Petroleum development
—Leasing
——Gulf of Alaska termination clause for unforeseen environmental hazards, inclusion consideration required (US SupCt) 1240
Ships carrying oil from offshore facilities, financial responsibility evidence on board requirement proposed by Federal Maritime Commission, overview, text of proposal 1651, 1678

COUNCIL ON ENVIRONMENTAL QUALITY

In general
—Carter Admn.'s environmental achievements listed, report available 1737
Contingency plan rules for oil and hazardous substances pollution, staff draft of revisions issued for interagency review, overview 1416
Environmental impact statements accountability and usefulness rules adopted 1366
Regulations status, agenda issued 1710

D

DISCHARGE PERMITS AND PROGRAMS

See also DREDGING AND FILLING, subhead: Permit program
National Pollutant Discharge Elimination System
—Adjudicatory hearings on permits for New York power companies, thermal discharge variance requests deferral, EPA General Counsel decision 1773
—Compliance deadlines for best practicable technology, EPA extension authority, case remanded with instructions (CA 4) 1370
—Industrial toxic pollutant control final rules issued, EPA 1452
—Issuing authority resides with EPA not New York State, district court has jurisdiction, case remanded with instruction (CA 2) 1369
—Maine oil refinery proposed, permit denial urged, NOAA study, overview 1371
—Mushroom composting operations jail terms, fines imposed (DC Pa) 1424
—New sources immediate compliance with best practicable waste water treatment requirements and applicable water quality standards, existing sources compliance schedules as permit requirements, EPA Office of General Counsel opinion, overview 1692
—Offshore oil and gas exploratory drilling, criteria under Marine Protection, Research, and Sanctuaries Act inclusion 1343
—State permit decisions, federal courts lack jurisdiction (CA 9) 1502
—Toxic pollutant discharges control, EPA program, congressional intent re: Clean Water Act and court-imposed requirements, Muskie (D-Me) letter to Costle, overview 1692
—Tuna fish packer alleged violations of permit, case reversed and remanded (CA 1) 1349
—Wisconsin pulp mills agree to fines to settle state civil action, federal criminal case 1698

DISTRICT OF COLUMBIA

Air
—Implementation plan
——Particulate emissions-boiler relationship graph correction, text of EPA proposal 1513, 1607
——Visible emissions revision approved, EPA 1409

DREDGING AND FILLING

See also WETLANDS
Permit program
—Denver Foothills project Strontia Springs Dam construction preliminary agreement includes water conservation measures, outline of EPA, Corps of Engineers, Denver Water Board memo of understanding 1612
—Virginia oil refinery permit denial urged, EPA, Interior Dept. letters reviewed 1243; Corps of Engineers recommends permit, status report 1368

E

ECONOMIC POLICY

In general
—Anti-inflation chief, role analyzed, Kahn comments 1239
—Productivity as test for cost-benefit of environmental rules, Kahn testimony to House subcommittee 1369
—U.S. share of world GNP, Winger to NAM meeting 1348
Cost-benefits
—See also LEGISLATION, FEDERAL, HR 176
—Ozone standard proposed increase, Regulatory Analysis Review Group report criticized in EPA memo 1340
—Regulatory review, Kahn testimony to Senate Joint Economic Committee hearing on economic growth and stabilization and Administration anti-inflation program 1462
—Waste water treatment construction grants program discount rate revised 1421
Cost sharing
—Agricultural sources nonpoint pollution, final program rules issued by Soil Conservation Service, overview 1253
Determination on economic disruption, EPA proposal for Ohio coal usage by state utilities, overview 1614
Electricity prices in Ohio, cost comparisons for use of state coal v. out-of-state coal, EPA 1247
Environmental legislation/inflation, EPA-Council on Environmental Quality sponsored report released, overview 1769
Environmental regulations
—Best available (conventional) technology, economic analysis inadequate, Council on Wage and Price Stability 1612
—Coal-fired generating plants new source performance standards, EPA proposal doubles DOE alternative of partial scrubbing, Business Roundtable comments 1735
—Diesel-powered cars and trucks, particulate matter rules, economic impacts, EPA 1742
—Electric utilities, inflationary impact, industry testimony to Senate subcommittee 1381

ECONOMIC POLICY—Contd.

Environmental regulations—Contd.
—Fluorocarbon ban on nonessential uses, economic impact reported, Blum speech to international conference 1416
—Hazardous waste control program, differences and regulatory alternatives for dealing with economic impacts, Gamse-Plehn memo to Costle, overview 1367
—Polychlorinated biphenyls, manufacturing ban draft final EPA rule, compliance costs projected 1778
—Reform, industry assistance urged, Costle to National Association of Manufacturers 1321
—Strip mining rules proposed, overview of national engineering societies' criticism 1341; stringency, draft analysis criticized, Council on Wage and Price Stability, DOE, industry 1504; public comment period reopened for review of Regulatory Analysis Review Group comments 1700
—Sulfur dioxide emissions for coal-fired generating plants NSPS, COWPS review 1772
Federal agencies, hiring freeze, exemption for EPA new and still-unstaffed programs urged, Democratic Congressmen letter to President 1384
Gasoline pricing, see GASOLINE, subhead: Pricing
Inflation/cost relationship, Senate subcommittee hearings, testimonies by Costle, Rauch 1347
Offshore Oil Pollution Compensation Fund, Coast Guard rules proposed 1460
Oil and hazardous substances spills
—Liability and compensation, administration rules proposed, Coast Guard 1413
Plant and product line closings
—Information sought by EPA, directory of regional contacts 1254
—Quarterly report, EPA, overview 1747
Pollution control
—Costs
——Electric power industry official projections 1320
——Governor's Conference on Economics, Waste, and the Environment, Short speech 1427
——Paper industry data analyzed, Kok to environmental forum 1418
——Steel industry study of particulate controls effectivensss, tax relief urged 1653
—Expenditures
——1977 data, overview, text of table 1311, 1324
——Chemical industry's capital outlays planned, Manufacturing Chemists Assn. survey 1626
——Paper industry, 1978 data reported, American Paper Institute 1658
——Petroleum industry data 1968-1977, American Petroleum Institute 1426
——Pulp and paper industry, 1977 data, report available 1378
Regulatory reform, see REGULATORY REFORM
Ships carrying oil from OCS offshore facilities, financial responsibility evidence on board requirement proposed by Federal Maritime Commission, overview, text of proposal 1651, 1678
Spill/discharge clean up costs
—Recovery
——Pipeline firm civil fine upheld, tank barge operator civil penalty upheld (CA 7) 1700
State actions
—New York, Public Authorities Law, sewer charges based on sophisticated formulae permit "sewer rents" based on assessed valuation of otherwise tax exempt property (NY CtApp) 1506
Taxation
—Investment credit for recycling equipment, overview 1265
—Tax-free status/eligibility
——Industrial development bonds for backup pollution control facility, IRS ruling, overview 1408
——Pollution control equipment, discontinuance proposed, overview of seminar sponsored by Council of Pollution Control Financing Agencies 1346

ECONOMIC REGULATORY ADMINISTRATION

Major fuel burning installations being built, proposed to classify as existing facilities, financial penalty test conditions opposed by chemical industry 1469

EFFLUENT GUIDELINES

Conventional pollutant limitations revisions to conform with best control technology, comment period extended, public meeting set, text of corrections 1253, 1269; review results announced, overview 1695
State actions
—Florida, state phosphate mining and processing, waste disposal rules invalidated, returned to cure procedural defects (Fla DistCtApp) 1453
Toxic pollutant control, effluent limitations development deadlines, joint motion to extend, overview, industry reaction (DC DC) 1499

ELECTRIC POWER

See also
—FUEL SWITCHING
—TENNESSEE VALLEY AUTHORITY
In general
—Cost of environmental controls projected by industry officials at meeting 1320
—Inflationary impact of environmental rules, industry testimony to Senate subcommittee 1381
Coal gasification use urged at meeting, Reznek comments 1260
Connecticut railroad power plant, consent agreement, overview 1380
Cooling water intake adjudicatory hearings, EPA General Counsel decision 1773
Hydroelectric power development urged as major objective of a national water policy 1616
Illinois firm, EPA proposed disapproval withdrawn 1379
Missouri Basin Power Project, Grayrocks dam out-of-court settlement pending biological assessment under Endangered Species Act 1379
Montana plant, EPA study of sulfur dioxide pollution effects on plants and animals, overview 1386
New source performance standards
—Coal-fired plants
——EPA proposal lax, overview of California ARB letter to Costle 1617; EPA proposal cost doubles DOE alternative of partial scrubbing, Business Roundtable comments 1735
——Full scrubbing urged, Tennessee Valley Authority, congressional conference report cited 1735; "full scrubbing" proposal, COWPS review 1772
——Sulfur dioxide removal of 95 percent urged by environmentalists, adipic acid process, automatic monitoring constitute "best technology" 1773
—Steam electric power
——Comment deadline extended, hearing rescheduled 1309
——Corrections, additional information issued, comment period extended, text of corrections and additional information 1384, 1397
——EPA hearings, Freeman, other testimonies 1463
——Options preliminary analysis released for public review, text of additional information 1453, 1481
——Sliding scale for sulfur dioxide, phasing in stricter standards DOE recommendation, environmentalists comments, text of O'Leary letter to Costle 1500, 1604
New York firms thermal discharges, EPA permit authority upheld (CA 2) 1369
Nitrogen oxide emissions, see NITROGEN COMPOUNDS
Ohio
—Alternative compliance agreements for coal-burning plants, negotiators to meet 1707
—Columbus, refuse-fired power plant to solve landfill problem, overview of plan 1385
—Firm delayed compliance order proposed, EPA 1353
—Use of state coal v. out-of-state coal
——Notice of proposed determination on economic disruption, overview 1614
——Preliminary findings by EPA 1247
——Sulfur dioxide compliance methods draft final report, EPA seeks comments 1285
——Utilities restrictions, Kentucky, West Virginia congressmen explain Sec. 125 legislative intent 1284
Pennsylvania power plant proposed consent decree requires construction of fuel gas desulfurization system and low-sulfur coal, overview (DC Pa) 1724
Rural Electric Cooperatives, REA EIS rules review help promised by CEQ 1423
Solar power station satellites, construction impact on global weather patterns and communications, Curtis-Grebowsky paper to American Geophysical Union meeting 1477
State actions
—California
——ARB, Energy Commission joint state policy on air quality standards proposed for new plants, overview 1703
——National Fuel Use Act exemption asked for construction of oil-fired power plants, criticism 1652
State implementation plans
—Delayed compliance orders proposed, EPA, list 1410
—Iowa, delayed compliance order approved, EPA 1710
—West Virginia, sulfur dioxide emission limits relaxation approved, EPA 1312
Steam electric power
—1974 environmental impact report available 1261
Sulfur dioxide emissions, see SULFUR AND COMPOUNDS
Transmission lines rerouting, NRC authority under NEPA, review denied (US SupCt) 1458
Waste from coal-fired plants, disposal by ocean burial to create "artificial reefs," study reported by Electric Power Research Institute 1784
West Virginia firm best practicable technology deadline extension, EPA authority, case remanded with instructions (CA 4) 1370
Wisconsin firm delayed compliance schedule, technical correction issued, EPA, 1353

EMERGENCIES

State implementation plans
—Pennsylvania, Allegheny County revision proposed, text of EPA proposal 1410, 1430

ENERGY

See also specific resources
In general
—Development problems, Tennessee Valley Authority as model for solutions, Freeman to Commonwealth Club of California 1517

ENERGY—Contd.

In general—Contd.

—Environmental Advisory Committee, DOE, established, duties, members, chairman appointed 1480
—Environmental controls symposium, need for balance between energy demands, environmental safety, Myers, other comments 1383
Heating design standards reflecting "social" value of energy rather than market price of fuels urged, NBS report 1655
National Energy Plan (NEP-2), programmatic environmental impact statement to be prepared, DOE 1255
Research and development
—EPA FY 1980 budget proposed, overview 1764
—Presidential Energy Initiatives, Cornell report available 1749
Resource use and environmental impacts controversies, Interior Dept. Phase II contract awarded 1428
Solar energy, barriers to use outlined by Costle 1291
Technologies ready for commercialization, DOE list 1347

ENERGY DEPARTMENT

Budget, FY 1980, proposed, overview 1766

ENFORCEMENT

See also LEGISLATION
In general
—Air pollution control improvements urged, GAO report, overview 1696
—Environmental enforcement conference proceedings published by American Bar Assn. 1425
—Environmental lawyers conference, toxic substances criminal investigation scope explained, Moorman speech 1507
—Public opinion survey supports "toughest standards" even with cost increases, overview 1774
Actions, state and federal
—Air Products and Chemicals, Inc., polyvinyl chloride resin facility replacement, consent decree filed (DC Ky) 1712
—Chrysler Corp. auto recall for CO emissions final appeal within EPA, overview 1353
—Conn., carcinogenic chemicals removal from property by current owner, state order appealed 1623
—Lynn, Mass., Justice Dept. proposed consent decree on sewage treatment, overview 1250
—Maryland, developer fined for wetlands filling 1294
—Michigan, on-site containment of toxic waste for sites contaminating groundwater and air, Bails comments 1382
—Minnesota, creosote plant site contamination of groundwater, municipal water wells closed 1349
—North Carolina highway PCB illegal spills, state and federal cases reviewed, defense position 1373; New Yorkers plead guilty, North Carolina indictments against state residents, company, contaminated soil disposal plans reviewed 1782
—Pennsylvania, Clean Streams Law, criminal fine for conspiracy to violate imposed on waste disposer (Pa County Court of Common Pleas) 1616
—Polychlorinated biphenyls, EPA citations for incineration, labeling and packaging, civil penalties, list 1250
—Railroad power plant in Connecticut, consent agreement 1380
—Tennessee Valley Authority, Air Act settlement outlined, Durning comments 1451
Federal facilities compliance with pollution control requirements, EPA enforcement procedures to be discussed 1299
Regulated monopolies, EPA civil penalties policy application disagreement with Justice Dept., Moorman letter to Costle, overview, EPA response 1723

ENVIRONMENTAL IMPACT STATEMENTS

Air Force Base radar facility, stipulation to hold off legal action to halt construction (DC Mass) 1381
Coal management program, federal, draft EIS released, overview, Andrus comments 1509
Electric power coal burning requirement, air quality impact minimal, draft EIS, DOE 1381
Federal agencies
—Annual budget prposals, EIS applicability, review granted (US SupCt) 1698
—Foreign actions
——Executive Order issued, overview 1691
——West Berlin Army housing project as major federal action, German government involvement as basis for denial of preliminary injunction (DC DC) 1300
—GSA procedures revised, text of order 1317, 1333
—NOAA interim directive on procedure includes foreign activities, overview 1709
—Statements submitted, lists 1251, 1290, 1376, 1410, 1461, 1511, 1623, 1653, 1706, 1737
Gasoline
—Deregulation proposal, DOE, draft EIS hearing planned 1352
—Prices, addition of nongasoline related costs DOE rule, suit filed (DC DC) 1414; DOE draft EIS issued, tilt rules postponed, suit dismissed (DC DC) 1624
National Energy Plan (NEP-2), programmatic EIS to be prepared, DOE 1255
Nuclear fuel reprocessing plant change in function to long-term storage, NRC denial of motion to alter license affirmed (CA 7) 1775
Procedure of EIS, streamlining, CEQ final report 1353; accountability and usefulness, CEQ rules adopted, overview 1366
Recreational lake management assumption by Bureau of Reclamation without EIS, upheld (CA 9) 1650
Rural Electrification Administration rules review help promised by CEQ 1423
Sport fish management and restoration federal grants to states, final EIS released 1708
State actions
—Wisconsin, state hearing set 1355
State programs analyzed for costs, methods, efficiency 1278
Sundesert nuclear plant, Riverside County, Calif., favorable EIS issued, NRC 1291
Western LNG project, Federal Energy Regulatory Commission staff EIS analyzed 1285

ENVIRONMENTAL PROTECTION AGENCY

Appointments, personnel changes
—Enforcement official announces departure plans 1415
—Federal agency hiring restrictions, overview of implications for agency programs, Schardt comments 1245
—Hiring freeze exemption for EPA new and still-unstaffed programs urged, Democratic Congressmen letter to President 1384
Budget, FY 1980
—Proposed budget, detailed review 1763; special analysis of environmental budget 1794; excerpt of natural resources and environment budget 1800; resources by media, summary, outlays by media 1806
Cooperation with other federal agencies
—Agriculture Dept., memo of understanding, overview 1786
Public participation in waste water treatment plant planning process, final rules staff proposals outlined 1747
Regions and offices
—I
——Annual report revised 1625
——Citizens' annual briefing announced 1293; Tsongas (D-Mass), other speeches 1411
—II, Special Report, BNA, text 1266
—III, BNA Special Report, text 1388
—IV, Houston air quality studies, public meeting agenda 1750
—Clean Air Act administration consistency among regions, rules expected, overview of proposal 1735
Rulemaking
—Status of rules, text of summary agenda 1413, 1431

EXPORT-IMPORT BANK, U.S.

Environmental impact statement, extraterritoriality, suit continued pending Eximbank reaction to Executive Order 1691

F

FEDERAL AGENCIES

See also REGULATORY REFORM
Appointments, personnel changes, hiring freeze announced 1245
Compliance with pollution control reuirements, EPA procedures being discussed 1299
Environmental impact statements submitted, lists 1251, 1290, 1376, 1410, 1461, 1511, 1623, 1653, 1706, 1737, 1780
Procurement rules revised to require items from recovered materials, GSA 1387
Standards-related activities, participation with voluntary standard setting organizations urged, OMB draft policy memo, overview 1744

FEDERAL REGULATIONS

See also REGULATORY REFORM
In general
—Synthetic Organic Chemical Manufacturers Assn., Fleming speech criticizing regulatory agencies 1317
Agricultural nonpoint pollution sources control, cost sharing program final rules issued, Soil Conservation Service, overview 1253
Alaska national monuments management and protection, Interior Dept. interim final rules issued 1627
Alternative emission reduction options proposed, EPA policy statement on "bubble" concept, text of proposal 1773, 1790
Cleanup of oil and hazardous substances, CEQ contingency plan for coordination under federal agencies, overview 1416
Coal mine maps information for small operators, proposed, Interior Dept. 1413
Coastal management programs, amendment of approved state programs proposed, text of NOAA proposal 1650, 1673
Construction grants eligible costs applicable to patented treatment system products, etc., guidance issued 1310
Diesel-powered vehicles, particulate control rules proposed, EPA, overview 1699
Drinking glass decorations, lead and cadmium leaching limits set, FDA 1520
Emissions offset policy, EPA, final rule signed, overview of rule and issues 1643; list of unresolved issues published, text of issues 1732, 1760

FEDERAL REGULATIONS—Contd.

Environmental impact statements, GSA procedures revised, text of order 1317, 1333; accountability and usefulness, CEQ rules adopted, overview 1366
Financial responsibility evidence on board ships carrying oil from offshore facilities, Federal Maritime Commission proposal, overview, text of proposal 1651, 1678
Floodplains management policy statement, EPA, text 1706, 1713
Lands conveyed to Alaska natives, public easement rules issued, Andrus comments 1382
Maximum daily load (TMDL) calculations, EPA final notice to state planners, text 1645, 1668
Migratory bird contingency plan issued, comments sought by Fish and Wildlife Service 1426
Nuclear power plant licensing procedures improvement proposals, NRC 1631
Outer Continental Shelf oil and gas development rules revisions proposed, USGS, overview 1739
Public participation rules, wastewater treatment construction grants program rules issue date set, Jorling comments 1313
Radiation protection rule revision proposed to require NRC burial approval for small quantities of waste, text of proposal 1420, 1445
Royalty payments for use of patented products in waste water treatment construction grants program, EPA policy and procedures outlined 1740
Rulemaking
—Procedures improvement, CEQ final report on actions taken under National Environmental Policy Act, National Oil and Hazardous Substances pollution contingency plan, overview 1353
—Status of rules, text of EPA summary agenda 1413, 1431
Secondary sewage treatment, publicly-owned waste stabilization ponds suspended solids limits issued, text of rule 1309, 1326
Sewage treatment system chlorination facilities design and operation safety rules issued 1310
Stack height revisions proposed, text of proposal 1731, 1752
State implementation plans see STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
Steam electric power new source performance standards, text of corrections, additional information 1384, 1397
Wetlands protection policy statement, EPA, text 1706, 1713
Wilderness study areas management draft policy, mineral exploration and mining rules proposal issued, Robinson, Gregg comments 1732
Wildlife refuges
—Boating rules for Ruby Lake National Wildlife Refuge proposed, Fish and Wildlife Service 1789

FEDERAL RESOURCE CONSERVATION COMMITTEE

Resource conservation policies, recommendations for Congress, status report 1624

FERTILIZERS

Phosphate fertilizer plants
—Fluoride emissions
——Iowa water quality rules proposed, state hearing set 1318

FISH AND WILDLIFE

See also LEGISLATION, FEDERAL, HR 2329
In general
—Alaska North Slope wetlands area study, Corps of Engineers seeks contractor 1470
—National Technical Information Service, report available, lists 1749
—National Wildlife Federation, annual conservation conference, McCabe, Cutler comments on potential congressional actions 1471
—Polynuclear aromatic hydrocarbons in the aquatic environment, American Petroleum Institute report 1291
Alligator hides transport and trading, sentences and fines imposed (DC NY) 1376

Bald eagle, Eastport, Maine, refinery permits denial urged, Fish and Wildlife Service 1647; discharge permit denied, Kaulakis comments 1736
Baseline studies usage, Fish and Wildlife Service report available 1658
Dioxins bioaccumulation in fish from combustion not leaking herbicides and pesticides, Bumb comments 1350
Endangered Species Act
—Amendments signed, review provision analyzed 1305
Endangered Species Committee, public hearings set for Tellico and Grayrocks projects exemptions requests, overview of Tellico report by TVA 1624
Endangered Species Treaty, species reclassification proposed by Interior Dept. to International Trade Convention 1420

Fishery Management Plans, EIS preparation, contractors sought, Fishery Management Unit 1414
Migratory bird contingency plan issued, comments sought by Fish and Wildlife Service 1426
Seafood industry and sport hunting and fishing, Chesapeake Bay, Hampton Roads oil refinery construction opposed, Interior Dept., NOAA, overview 1647
Snail darter fish, Tellico Dam project, Endangered Species Committee schedule to decide exemption, overview of public hearings 1704; exemption denied Endangered Species Committee 1776
Sport fish management and restoration federal grants to states, final EIS released 1708
State actions
—Minnesota, state hearings set 1787
Strip mine rules involvement by state and federal wildlife biologists urged, Curry to conference 1628
Whales, subsistence whaling by Alaskan Eskimos limited by federal regulation, challenged dismissed for lack of court jurisdiction in foreign policy issues (DC Alaska) 1775
Whooping crane, Grayrocks dam project, biological assessment as basis for out-of-court settlement 1379; agreement includes trust fund for cranes habitat 1418; opinion outlining alternatives released by Fish and Wildlife Service, overview 1463; Endangered Species Committee scheduled to decide exemption, overview of public hearings 1705; Dam exempted with conditions, Endangered Species Committee 1776
Wildlife refuges
—Boating rules for Ruby Lake National Wildlife Refuge proposed, Fish and Wildlife Service 1789

FISH AND WILDLIFE SERVICE

Appointments, personnel changes
—Wetland coordinator appointed 1630
Budget, FY 1980, proposed, overview 1765
Instream flow reservation, strategy report for states available 1786

FLOODPLAINS

Management and protection
—Construction policy statement, EPA, text 1706, 1713
Solid waste disposal facilities
—NPDES procedure petitioned, National Wildlife Federation, overview 1648
—Zero discharge goal of draft policy, text of EPA memo 1363, 1392

FLORIDA

In general
—Disaggregated population projections, state public hearings set, schedule 1519
Air
—Attainment status designation revision proposed, text of EPA proposal 1741, 1758
—Implementation plan
——Incinerator, delayed compliance order approved, EPA 1619, 1655
——Power plant delayed compliance order for switch to coal, EPA 1354
Hearings set, list 1318
Phosphate mining and processing waste disposal, state rules invalidated, returned to cure procedural defects (Fla DistCtApp) 1453
Solid waste, sinkhole filling with frost-damaged vegetation including garbage, landowner paid for cleanup by Tampa 1378
Water
—Use classification of ground and surface waters, new water quality standards, overview 1257
—Water quality standards repealed for procedural defect, readoption planned 1746

FOOD AND DRUG ADMINISTRATION

Drinking glass decorations, lead and cadmium leaching limits set, FDA 1520

FOODS

Meat and poultry, USDA funding of intervenors in administrative rulemaking procedures (DC DC) 1344
Oyster canning and meat rendering industries effluent limitations proposed revision corrections, text of corrections 1253, 1269
Tuna fish packer alleged violations of permit, case reversed and remanded (CA 1) 1349

FORESTS

See also LEGISLATION, FEDERAL, S 791
Burning impact on air quality, EPA Region X report 1620
Clearcutting of national forests in Texas, review denied (US SupCt) 1299
Land management, guidance rules by Forest Service, reaction by National Wildlife Federation 1627
Radioactive sites, Georgia decommissioned nuclear laboratory, certain areas closed to public following aerial survey 1624
Roadless Areas, Review and Evaluation (RARE II), public comments analysis, overview 1304
Wilderness
—Designations for roadless and undeveloped areas in national forests and grasslands proposed, reactions of conservationists, industry 1693
—Study areas management draft policy issued, Robinson comments 1732

FUEL SWITCHING

Coal burning requirement
—Air quality impact minimal, draft environmental impact statement, DOE 1381
—Florida power plant, air pollution control delayed compliance order issued, EPA 1354

FUEL SWITCHING—Contd.

Electric power plants coal conversion, New Jersey air quality impact analysis submission proposed, EPA, text of proposal 1655, 1666
Major fuel burning installations proposed rules, DOE, to permit facilities now being built to be classified as existing facilities, financial penalty test conditions opposed by chemical industry 1469
State actions
—California, exemption requested from National Fuel Use Act for construction of oil-fired power plants criticism 1652
Use of leaded gasoline in autos requiring unleaded gasoline, study reported 1249

FUELS

See also GASOLINE
Alcohol fuels (methanol and ethanol), DOE hearings scheduled 1292

G

GASOLINE

See also FUEL SWITCHING
Additives
—Alcohols (methanol and ethanol), DOE hearings scheduled 1292
—Gasohol, test marketing waiver from Clean Air Act extended 1513
—Methyl tertiary butyl ether, Petro-Tex waiver denied, ARCO request being reviewed 1656; Petro-Tex waiver request denied, insufficient available data 1703
—Octane boosters, ban on inexpensive chemicals forces switch to costlier aromatics used also as feedstock in petrochemical industry, Arthur D. Little study available 1517
Deregulation proposal, DOE
—Draft environmental impact statement hearing planned 1352; environmental impact insignificant, economic aspects emphasized, DOE 1421
Hydrocarbon emissions control, American Petroleum Institute report 1255
Pricing
—Cost passthrough rule, Moss (D-Calif), consumer group criticisms, Clusen memo to Bardin 1282; nongasoline related costs added to gasoline price, DOE rule, suit filed for EIS preparation (DC DC) 1414; environmental review promised, court suit dismissed, Federal Energy Regulatory Commission not to review tilt rule 1473; nongasoline related costs inclusion, DOE rule, suit filed for EIS preparation (DC DC) 1414; draft EIS issued, tilt rules postponed, suit dismissed (DC DC) 1624
State implementation plans
—Indiana, loading and storage facility delayed compliance order proposed, EPA 1410
Transfer rules
—Indiana, gasoline loading rack, delayed compliance order proposed, EPA 1619, 1655
—New Jersey
——Delayed compliance orders approved, EPA, list 1379
——Organic compounds control during filling and refilling, revision proposed, text of proposal 1353, 1357
Unleaded gasoline
—California, sulfur limits rules approved by CARB overview 1255
Vapor recovery at outlets and bulk plants, Texas oil group survey, overview 1387

GEOLOGICAL SURVEY

Budget
—FY 1979, water resources investigation appropriation, overview 1520
—FY 1980, proposed, overview 1766
Budget, FY 1979, outline 1422

GEORGIA

Air
—Implementation plan
——Revisions, state hearing planned 1355
——Wood-fired boiler, delayed compliance order approval proposed, EPA 1710
—Quality control rules, state hearing set 1787

GENERAL SERVICES ADMINISTRATION

Environmental impact statements, agency procedures revised, text of order 1317, 1333

GRANTS

Army, contractors sought, list of projects 1263
Army Corps of Engineers, contractor sought, list 1470, 1778
Coast Guard pollution damage claims processing, contractors sought 1263
Energy Dept.
—Contractors sought, list of projects 1263
—Urban wastes energy and material recovery potential study, contractor sought 1778
Environmental Protection Agency
—Air quality maintenance planning grants, EPA-DOT notice of funds availability 1618
—Contractors sought, lists of projects 1263, 1414, 1470, 1778
—Lighter-weight cars production, environmental effects study announced 1260
—Sewage treatment construction grants
——Chlorine usage safety requirements issued 1310
——Contract bidding procedures program guidance being developed to include product review during pre-bid process 1510
——EPA budget FY 1980 proposed, overview 1764
——Grant eligible costs applicable to patented treatment system products, etc., guidance issued 1310
——Minority consultants and contractors policy issued, text of policy 1626, 1631
——State allotments final rules issued 1421
—Waste water treatment plants program guidance outlines cost savings policy, Rhett comments 1734
Federal Aviation Admn.
—Film and drainage material processing contaminants removal, contractors sought 1264
General Services Admn.
—Wet fly ash removal and disposal, contractor sought 1263
Health, Education, and Welfare Dept.
—Water treatment plant construction on Indian reservation, contractors sought 1263
Interior Dept.
—Energy/environment conflicts study, Phase II contract awarded 1428
—Sport fish management and restoration federal grants to states, final EIS released 1708
—Urban recreation demonstration projects funding 1627
Land Management Bureau
—Water quality monitoring project, contractors sought 1470
National Marine Fisheries Service
—Fishery Management Plans EIS preparation, contractors sought 1414
National Oceanic and Atmospheric Administration
—Coastal Energy Impact Program grants and credit assistance to coastal states and communities rules proposed 1746
Navy
—Contractors sought, list of projects 1263, 1470
Seattle, Wash., municipal solid waste energy and materials recovery program and market study, contractor sought 1778
Small Business Admn.
—Pollution control compliance loans available include toxic substances assistance 1473
Transportation Dept.
—Local transportation planning, EPA-DOT notice of funds availability 1618

GUAM

Air
—Implementation plan
——Revisions, EPA final action, list 1513
——Sandblasting facility delayed compliance order proposed, EPA 1353

H

HAWAII

Coastal zone management program approved 1293

HEALTH AND SAFETY

In general
—Environmental Health Advisory Committee, meeting agenda and schedule announced 1379
—Health Effects of Air Pollution, report available 1315
—Health Effects Research Laboratory workshop, air exposure assessment by personal monitors urged, Hamilton, others 1784; Brown (D-Calif) 1785
—Health Effects Research Review Group, meeting, agenda announced 1515; Jan. meeting cancelled 1628
—Health Sciences AC, National Institute of Environmental Health Sciences, public meeting set, agenda 1628
Air pollution monitoring data by personal exposure monitors urged, Hamilton, other speeches at workshop 1784
Arsenic health effects impact assessment revised draft documents, comments sought, EPA 1515; carcinogenicity reports available 1651
Cancer
—National policy development and coordination as goal of Interagency Regulatory Council, Costle speech to Manufacturing Chemists Assn. Chemical Forum 1706
—Rutherford, N.J., state investigation Reported 1261
Disease prevention and environmental health, national coalition
—Formation support sought by Rogers (D-Fla) 1264
—Rogers (D-Fla) proposal to interested groups, overview 1314
Lead workplace standard revised, OSHA, overview 1307
Respiratory disorders, chronic, not prevented by air pollution control outdoors, Yale Lung Research Center report 1508
Sewage treatment, chlorine safety requirements issued 1310

HEATING AND COOLING

In general
—Heating design standards reflecting "social" value of energy rather than market price of fuels urged, NBS report 1655
Boilers
—Coal-fired boilers particulate emissions interim control by chemical flue gas conditioning being considered, EPA 1314

HEATING AND COOLING—Contd.

Boilers—Contd.
—Connecticut railroad power plant, consent agreement, overview 1380
Boilers
—Delayed compliance orders actions, EPA, list 1619, 1710, 1743, 1779
—Fossil fuel-fired industrial boilers NSPS draft development plan presented to National Air Pollution Control Techniques Advisory Committee, overview 1740
—Industrial boiler flue gas desulfurization systems survey by IERL published 1475
—Iowa
——Tractor firm, delayed compliance order approved, EPA 1313
——University, delayed compliance order proposed, EPA 1353
—Louisiana, delayed compliance order proposed, EPA 1410
—Ohio, delayed compliance orders, EPA actions, list 1313, 1462, 1655
—Tennessee asphalt firm, delayed compliance order proposed, EPA 1379
Heating plants
—Kentucky, educational institutions, delayed compliance orders approved, EPA 1619
—Washington, Seattle steam firm, delayed compliance order proposed, EPA 1313
—Wood residue-fired steamed generators comply with particulate standards, EPA performance review 1744

HERITAGE CONSERVATION AND RECREATION

Budget, FY 1980, proposed, overview 1766

HIGHWAYS

Aid funds withheld from state on preliminary determination under Federal Highway Beautification Act, DOT authority upheld (CA 9) 1459
Construction and maintenance effect on air quality, National Cooperative Highway Research Program report 32

HYDROCARBONS

See also GASOLINE
Creosote plant site contamination of soil as polluting groundwater, Minnesota studying health effects, status report 1349
State implementation plans
—Louisiana, state hearings set 1657

I

IDAHO

Air
—Implementation plan
——Pocatello phosphorus plant delayed compliance order approved, EPA 1313
——Sugar refinery, delayed compliance order approved, EPA 1655
Sewage lagoons proposed rules, state hearing set 1318

ILLINOIS

Air
—Implementation plans
——Coke ovens and basic oxygen process shop, delayed compliance order approved, EPA 1655
——Heating plant, delayed compliance order approved, EPA 1743
——Public service firm, EPA proposed disapproval withdrawn 1379
Nuclear fuel reprocessing plant, license alteration motion denied, NRC discretion affirmed (CA 7) 1775
Sewage treatment
—Chicago Tunnel and Reservoir Plan, economic alternatives nonexistent, Jorling 1307
Soil erosion and sediment control, state program and guidelines, state hearings, schedule 1747
Solid waste, landfill development permit revocation sought by third parties, statutory authority for state rule challenged (Ill SupCt) 1510
Water
—Clean water plan, state hearings set 1657

INCINERATORS AND INCINERATION

Municipal sludge disposal
—Advanced thermal processes urged, Water and Wastewater Equipment Manufacturers Assn., Sebastian letter to Staats 1320
—Ohio, Akron, delayed compliance order approved, EPA 1710
Polychlorinated biphenyls
—Violations cited, fines assessed, list 1250
State implementation plans
—Delayed compliance orders, EPA actions, list 1619
—Florida, delayed compliance order approved, EPA 1655
—Massachusetts, sewage sludge particulate matter revision proposed, text of proposal 1462, 1495
—New York, Rye, delayed compliance order proposed, EPA 1313

INDIAN AFFAIRS, BUREAU OF

Budget, FY 1980, proposed, overview 1766

INDIANA

Air
—Implementation plan
——Coke plant delayed compliance order proposed, EPA 1353
——Delayed compliance orders proposed, EPA, list 1251
——Gasoline loading and storage facility delayed compliance orders proposed, EPA 1410, 1619, 1655
——Oil and gasoline storage vessels, delayed compliance order approved, EPA 1710
——Sinter plant, delayed compliance order disapproval proposed, EPA 1743
——Solvent plant, delayed compliance order proposed, EPA 1462
——Volatile organic storage and loading facility, delayed compliance order proposed, EPA 1514

INDIANS (American)

Water rights controversy, GAO report, overview 1373

INDUSTRY

In general
—Fossil-fuel fired power plants new source performance standards as influence on subsequent industrial boilers rules, Badger comments to National Association of Manufacturers 1322
Cement kiln dust applications study announced by cement makers 1787
Coke ovens and basic oxygen process shop, Illinois plant, delayed compliance order approved, EPA 1655
Drinking glass decorations, lead and cadmium leaching limits set, FDA 1520
Glass melting furnaces, Ohio, delayed compliance order proposed, EPA 1353
Hazardous wastes disposal seen as improper, Plehn comments 1301
Plant closings, see ECONOMIC POLICY
Pollution control manufacturing industry profits analyzed 1424
Small business
—Loans available for compliance with federal pollution control laws from SBA include toxic substances assistance 1473
—Wisconsin plan for local governments and banks to finance pollution control, overview 1257
State implementation plans
—Delayed compliance orders proposed, EPA, list 1251
Sugar refinery, Idaho plant, delayed compliance order approved, EPA 1655
Taxation, see ECONOMIC POLICY
Tenter frames plant, North Carolina, delayed compliance order, EPA 1743

INTERIOR DEPARTMENT

Budget, FY 1980
—Proposed budget, detailed overview 1765

INTERNATIONAL AFFAIRS

See also individual country names
Endangered Species Treaty, species reclassification proposed by Interior Dept. to International Trade Convention 1420
West Berlin Army housing project as major federal action, German government involvement as basis for denial of preliminary injunction (DC DC) 1300

IOWA

Air
—Implementation plan
——Asphalt plant, delayed compliance order approval proposed, EPA 1710
——Boilers, delayed compliance order approved, EPA 1619
——Clinton corn processor, delayed compliance order approved, EPA 1292
——Delayed compliance order proposed 1313
——Power station, delayed compliance order approved EPA 1710
——University boiler, delayed compliance order proposed, EPA 1353
——Urea prill tower, delayed compliance order proposed, EPA 1779
Bottle deposit rules, overview 1709
Municipal waste load allocation in river basin plans, state hearings, schedule 1747
Water
—Phosphate fertilizer manufacture, fluoride emissions rules proposed, state hearing set 1318
—Quality management plan, Sec. 208, state hearing set 1520

J

JAPAN

Nitrogen oxide emissions from coal-fired power plants, process investigation contract with U.S. electric utility trade organization 1745

JOURNAL

Congress 1808
Executive branch 1296, 1336, 1360, 1400, 1447, 1608, 1807
Meetings scheduled 1448, 1496, 1608, 1639, 1688, 1720
State government 1360, 1400, 1448, 1687

K

KANSAS

Air
—Implementation plan
——Electric generating station delayed compliance order proposed, EPA 1410

KANSAS—Contd.

Air—Contd.
—Implementation plan—Contd.
——Grain elevator, delayed compliance order proposed, EPA 1619
——Phillips Petroleum Co., delayed compliance order proposed, EPA 1251; approved, EPA 1743

KENTUCKY

Air
—Implementation plan
——Delayed compliance orders approved, EPA, lists 1743
——Heating plant, delayed compliance order approved, EPA 1619
——Rohm & Haas, delayed compliance order proposed, EPA 1251
—Rules amendments, hearings set 1419

L

LAKES AND RIVERS

In general
—Polynuclear aromatic hydrocarbons in the aquatic environment, American Petroleum Institute report 1291
Great Lakes
—Basin Commission draft report recommends strategy for water conservation in municipally supplied areas, outline of recommendations 1319
—Water Quality Agreement with Canada, status report, overview of plan 1285; revision signed, overview 1374
Lake Berryessa management assumption by Bureau of Reclamation without environmental impact statement upheld (CA 9) 1650
Wild and scenic rivers
—Minnesota, Cloquet River, state hearings set 1657

LAND MANAGEMENT, BUREAU OF

Budget, FY 1980, proposed, overview 1765

LAND USE

See also
—ALASKA
—FORESTS, subhead: Land management
—MINING
—URBAN AFFAIRS
Agricultural land use policy revised to avoid reduction, USDA 1288
Excess land sales moratorium lifted, Interior Dept. 1630
Public lands and resources planning system rules proposed 1513
Roadless Areas Review and Evaluation (RARE II), public comments analysis, overview 1304; wilderness designations proposed, final environmental impact statement released, analysis, reactions of conservationists and industry 1693
State actions
—Maine, guidance maps, hearing set 1469
—Washington, agricultural lands development rights purchase by county defeated by voters 1316
Wilderness study areas management, draft policy, proposed mineral exploration and mining rules issued, overview, Robinson, Gregg comments 1732
Wildlife refuges
—Boating rules for Ruby Lake National Wildlife Refuge proposed, Fish and Wildlife Service 1789

LEASES AND LEASING

See
—COAL, subhead: Mining leases
—CONTINENTAL SHELF, subhead: Petroleum development

LEGISLATION, FEDERAL

In general
—Environmental program, congressional resistance seen in 1979, Conservation Foundation comments 1614
—National Commission on Air Quality seeks recommendations for legislative changes to Clean Air Act, public hearing set, agenda 1745

HR

39, Alaska National Interest Lands Bill
—Udall (D-Ariz) bill introduced, wilderness acreage increase over last year's bill 1743
176, Cost-benefit analyses for compliance orders for Clean Air Act, Clean Water Act
—Chappell (D-Fla) bill introduced 1782
497, Asbestos reduction in schools, assistance to states
—Howard (D-NJ) bill introduced 1782
1150, Clean Air Act state implementation plans submission, approval deadlines
—Watkins (D-Okla) bill introduced, overview 1782
2329, Federal fish and wildlife program administration improvement bill
—Signed, overview 1310

S

9, Alaska National Interest Lands Bill
—Jackson (D-Wash) bill introduced 1743
791, Omnibus parks bill
—Signed, outline 1309
2584, Nuclear Regulatory Commission authorization fiscal 1979
—Bill signed, overview 1310

LITIGATION

See also CITIZEN SUITS; SUPREME COURT OF THE UNITED STATES
In general
—Administrative rulemaking proceeding, funding of intervenors in rulemaking proceedings (DC DC) 1344
—Council of Economic Advisers ex parte communications in administrative rulemaking proceedings for strip mining rules, injunction sought (DC DC) 1728
—Environmental appeals court proposed combination with tax and patent issues, National Wildlife Federation opposition 1288
—Federal reserved water rights, definition and protection in Arizona, Utah, suit filed (DC DC) 1384
Atomic Energy Act
—Proceeding and hearing request denial, authority for NRC, upheld for denial of motion to alter license of spent nuclear fuel reprocessing plant (CA 7) 1775
Clean Air Act
—New engines and vehicles certificate of conformity, Sec. 203
——Misassembled vehicles, makers liability (CA DC) 1731
—Particulate matter
——Brick plants in Indiana, Illinois, consolidated suit filed (DC Ill) 1654
——Indiana steel mill cleanup schedule imposition and civil penalties assessment, suit filed (DC Ind) 1622; Gary steel facilities, suit filed (DC Ind) 1654
—Pennsylvania power plant proposed consent decree requires construction of flue gas desulfurization system and low-sulfur coal, overview (DC Pa) 1724
—Records and reports, Sec. 114
——Constitutional challenge under Fourth, Fifth, and Thirteenth Amendments, EPA authority to require submittal of information from pollutant sources upheld, reimbursement for expenses incurred in responding to agency's request remanded (CA 1) 1645
—Vinyl chloride emissions rules
——Polyvinyl chloride resin facility replacement, fine, consent decree filed (DC Ky) 1712
Clean Water Act
—Compost pile runoff, criminal violations, list (DC Pa) 1342
—Cooling water intake structure technology, Sec. 316(b)
——Thermal discharge variance requests deferral, EPA General Counsel decision 1773
—Criminal indictments
——Toxic chemicals illegal dumping into municipal sewer system, circumstantial evidence as basis, company president guilty (DC Ky) 1649
—National Pollutant Discharge Elimination System
——Compliance deadlines for best practicable technology, EPA extension authority, case remanded with instructions (CA 4) 1370
——Issuing authority resides with EPA not New York State, district court has jurisdiction, case remanded with instruction (CA 2) 1369
——Mushroom composting operations, jail terms, fines imposed (DC Pa) 1424
——State permit decisions, federal courts lack jurisdiction (CA 9) 1502
——Statutory immunity provision limitations (DC Ill) 1281
——Tuna fish packer alleged violations of permit, case reversed and remanded (CA 1) 1349
——West Virginia steel plant violations, consent decree filed (DC WVa) 1733
——Wisconsin pulp mills agree to fines in state civil action, federal criminal case 1698
—Oil spill liability
——Pipeline firm civil fine upheld, tank barge operator civil penalty upheld (CA 7) 1700
—Records and reports, Sec. 308
——Constitutional challenge under Fourth, Fifth, and Thirteenth Amendments, EPA authority to require submittal of information from pollutant sources upheld, reimbursement for expenses incurred in responding to agency's request remanded (CA 1) 1645
—Sewage treatment works construction grants
——Florida treatment works funding increase ordered (CA 5) 1372
—Toxic and pretreatment effluent standards, Sec. 307
——Discharge rules upheld, overview of cases (CA DC) 1275
—Water quality criteria development and publication, Sec. 304
——EPA failure to develop list of pollutants and procedures for calculating daily loadings, court order (DC DC) 1645
—Wetlands restoration ordered (DC La) 1702
Endangered Species Act
—Alligator hides transport and trading, sentences and fines imposed (DC NY) 1376
Federal common law of nuisance
—Lake Michigan pollution allegation constitutes interstate nuisance effect (DC Ill) 1281
Federal Highway Beautification Act
—Highway aid funds withheld from state on preliminary determination, DOT authority upheld (CA 8) 1459
Freedom of Information Act
—Photochemical oxidant standard and criteria documents sought by American Petroleum Institute from EPA (DC DC) 1352
International Convention for Regulation of Whaling
—Subsistence whaling by Alaskan Eskimos, limit by federal regulation, challenge dismissed (DC Alaska) 1775

LITIGATION—Contd.

National Environmental Policy Act
—Environmental impact statements
——Alaska suit against President and Interior Secy. for injunction against administrative action on Alaska national interest lands pending EIS, denied (DC Alaska) 1476
——Colorado River Basin water projects, procedural rulings for suit issued (DC DC) 1308
——Gasoline pricing to include nongasoline related costs, DOE rule, suit filed for EIS preparation (DC DC) 1414; draft EIS issued, tilt rules postponed, suit dismissed (DC DC) 1624
——Nuclear fuel reprocessing plant change in function to long-term storage, NRC denial of motion to alter license affirmed (CA 7) 1775
——Recreational lake management assumption by Bureau of Reclamation without EIS, upheld (CA 9) 1650
——West Berlin Army housing project as major federal action, German government involvement as basis for denial of preliminary injunction (DC DC) 1300
Rivers and Harbors Act of 1899
—Permit application under NPDES, statutory immunity provision limits (DC Ill) 1281
—Sec. 10
——Tennessee river basin clearing and snagging operations, injunction sought pending EISs for permit applications filed under other acts (DC Tenn) 1464
State laws
—Florida, state waste disposal rules for phosphate mining and processing invalidated, returned to cure procedural defects (Fla DistCtApp) 1453
—Kansas state law preempts municipal ordinances permitting termination of water utility services to citizens who refuse to pay mandatory trash collection (CA 10) 1779
—New York, Public Authorities Law, "sewer rents" based on assessed valuation of otherwise tax exempt property (NY CtApp) 1506
—North Carolina, Coastal Area Management Act, real estate development interests challenge constitutionality (NC SupCt) 1424
Supremacy Clause of the U.S. Constitution
—Nuclear reactor licensing by New York City preempted by federal law (DC NY) 1751
Toxic Substances Control Act
—Chemicals inventory, confidentiality protection
——Polaroid suits dropped (DC Mass) (CA 1) 1302

LOANS

See GRANTS

LOUISIANA

Air
—Implementation plan
——Administrative and procedural revisions proposed, EPA, text of proposal 1710, 1717
——Boiler delayed compliance order proposed, EPA 1410
——Refinery, delayed compliance order approval proposed, EPA 1710
Hazardous waste permits moratorium lifted, status report by Hayes, overview of state law 1262
Hearings, lists 1657
Wetland restoration ordered for Jefferson Parish, village (DC La) 1702

M

MAINE

Air
—Implementation plan
——Delayed compliance orders, list 1313
——Incinerator, delayed compliance order approved, EPA 1619
——Monitoring network update, "lesser sources" category, EPA revisions proposed, text of proposal 1743, 1759
Coastal zone management program approved 1293
Land use, guidance maps, state hearing set 1469

MARINE AFFAIRS

See OCEANS

MARYLAND

Air
—Implementation plan
——Electric generating station delayed compliance order proposed, EPA 1410
——Glidden Pigments Group, delayed compliance order proposed, EPA 1251
——PEPCO Aquasco station compliance schedule proposed for state particulate rule, text of proposal 1312, 1323
——Revisions, actions, EPA, list 1619
Coastal zone management program approved 1293

MASSACHUSETTS

Air
—Implementation plan
——Dalton mill, proposed revision to allow burning of fuel oil with higher sulfur content, text of proposal 1312, 1325
——Particulate matter rule for sewage sludge incinerator, text 1462, 1495
——Sulfur-in-fuel requirements revisions proposed, text of proposal 1353, 1356; permanent adoption proposed, state hearing set 1318; expiration date extension, approved, EPA 1409; state hearing set 1469
—Quality control rules, state hearing set 1787
—Total suspended particulate pollution control plan, state hearing set 1747
Chemicals, volatile organic emissions rules, state hearing set 1787
Coastal Zone Management Plan, overview 1265
Hearing
—List 1355
—Sulfur-in-fuel rules revision adoption, critical environmental concern areas designation 1258
Sewage treatment, Lynn system proposed consent decree, overview 1250
Sewer extension and connection, state emergency rules adopted 1264

MEASUREMENT AND MONITORING

In general
—Contractors sought for studies, list of projects 1470
Air exposure assesment by personal monitors urged, Hamilton, others to Health Effects Research Laboratory workshop 1784
Ambient air methods added, list 1259
Health Effects Research Laboratory workshop; Brown (D-Calif) 1785
Ocean pollution research and monitoring urged as high priority for Federal Government, interagency meeting 1471
Personal Exposure Monitors for Exposure and Health Effects Studies, Symposium on Development and Usage, keynote speaker announced 1657
State implementation plans
—Texas, particulate monitoring sites deletion proposed, EPA, text of proposal 1779, 1793

METALS

Aluminum
—Reclycling and reclamation program announced by Reynolds Metal Co. 1259
Iron and steel
—Basic oxygen furnaces, NSPS report, no changes recommended in standard 1748
—Bethlehem Steel Corp., Burns Harbor, Ind., mill air cleanup schedule imposition, civil penalties assessment, suit filed (DC Ind) 1622
—Cost impact of environmental rules, AISI report 1653
—Ferrous scrap freight rate increase proposal opposed by scrap industry 1471
—Industry research and development support by Federal Government urged, overview of report for National Academy of Sciences 1516
—National Steel Corp., West Virginia plant, waste water discharges permits violation, proposed consent decree filed (DC WVa) 1733
—Ohio, gray iron pouring lines, delayed compliance order proposed, EPA 1779
—Pollution control technologies control assessment, EPA seeks contractor 1470
—Recovered steel cans, American Iron and Steel Institute report 1425
—Tennessee, grey iron foundry delayed compliance order proposed, EPA 1410
—U.S. Steel Corp., Gary, Ind., coke batteries and sinter plant particulate matter violations, suit filed (DC Ind) 1654
—West Virginia, delayed compliance orders approval proposed, EPA 1710
—Youngstown Sheet and Tube Co., East Chicago, Ind., delayed compliance order disapproval proposed, EPA 1743
Nonferrous smelters
—New Mexico, particulate matter rules adopted 1462
Smelters
—Paducah, Ky., DOE plant, delayed compliance order approved, EPA 1743

METEOROLOGY

Weather project international participation announced 1629

MICHIGAN

Air
—Administrative amendments proposed, state hearing set 1318
Coastal zone management program approved 1293
Solid waste, on-site containment of toxic waste for sites contaminating groundwater and air, Bails comments 1382

MINES, BUREAU OF

Budget, FY 1980, proposed, overview 1766

MINING

See also
—STRIP MINING
In general
—Nonfuel mineral industries, Interior Dept. report includes Alaska lands use 1259
—Regulation as "stifling", American Mining Congress policy statement, overview 1290
—Roadless Areas Review and Evaluation (RARE II), industry comments on draft EIS, overview 1304

MINING—Contd.

Coal mines water pollution control performance standards for new sources, final EPA rules issued, overview 1738
Phosphate mining and processing
—Florida, state waste disposal rules invalidated, returned to cure procedural defects (Fla DistCtApp) 1453
Wilderness study area, mining activities regulation, proposed rules issued, Gregg comments 1733

MINNESOTA

Air
—Implementation plan
——Spray-coating formulation plant, delayed compliance order proposed, EPA 1462
Registration of environmental health specialists and sanitarians, hearing set 1258
Sewage treatment plant construction projects, behind-schedule and substandard project list, preparation rules proposed, state hearing set 1318
Water
—Cloquet River, wild and scenic river proposal and management plan, state hearing set 1657
—Polynuclear aromatic hydrocarbon compounds contamination of groundwater, state studying health effects 1349
Wildlife management, state hearings set 1787

MISSISSIPPI

Air
—Implementation plans
——Hearings planned by state 1355
——Lime hydrators, delayed compliance order approval proposed, EPA 1710

MISSOURI

Air
—Implementation plan
——Power generation plan delayed compliance order proposed, EPA 1410
—Pollution control rules amendments, state hearing set 1258, 1318
Hazardous waste management rules, hearing set 1355
Hearings, lists 1657

MONTANA

Air
—Ambient quality proposed standards hearings procedures, state hearing set 1319
—Implementation plan
——Deficiencies corrections proposal, hearing announced, EPA 1251
——Revisions, hearing set 1419
——Sulfur oxides, public hearing postponed, EPA 1409
Chemicals, volatile organic emissions rules, state hearings set 1657

MOTOR VEHICLES

See also
—FUELS, subhead: Alcohol fuels
—GASOLINE
—Exhaust research program by EPA begun 1279; Bradow comments 1287; restricted by deadlines, staff and equipment shortages 1457
—Particulates
——Emission control rules proposed, EPA, overview 1699; EPA draft regulatory analysis, overview 1741
——Emissions greatly exceed those from gasoline-powered cars, standards planned 1653
—Regulatory questions reviewed, Bowditch, Walsh comments 1246
Emission control systems
—Auxiliary devices, evaluation options for manufacturers, EPA circular 1745
—Improved systems development, data exchange ban extension petitioned (DC Calif) 1266
—Tampering and alteration survey released, Durning comments 1508
—Vehicle-mounted controls for hydrocarbon emissions, American Petroleum Institute report 1255
—Warranty rules
——California, state hearing set on proposed rules 1318; state rules adopted, overview 1514
Emissions standards
—1981 light-duty trucks, evaporative emission limits relaxation petitioned, Fisher comments 1252
—Carbon monoxide, EPA control techniques document reviewed by advisory committee, overview 1740
—Certification
——Misassembled vehicles, makers liability (CA DC) 1731
——Technical and clarifying amendments published 1316
—Light-duty vehicle emissions final regulations corrections 1479
—Testing rules
——California, anti-smog testing for diesel and gas-powered autos 1377
——Maladjusted settings, testing procedures issued, overview 1726
Fuel economy
—Amendments published, outline of changes 1316
Inspection and maintenance
—District of Columbia, plans for coordination with Maryland, Virginia, Rogers comments 1478
—Massachusetts, state program urged, Adams to EPA Region I Citizens' Briefing 1412; strong support expressed, correction of previous report of speech, Cortese 1474
Lighter-weight cars production, environmental effects study commissioned from Battelle Columbus Laboratories by EPA, outline of study 1260
Recalls
—Chrysler Corp. recall for CO emissions, final appeal within EPA, overview 1353

N

NATIONAL COMMISSION ON AIR QUALITY

Clean Air Act amendments, 1978, public hearings planned 1409; hearing reported, testimonies 1701

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Environmental impact statements, interim directive on procedures includes foreign activities 1709
Reorganization
—Activities under one agency urged, National Advisory Committee on Oceans and Atmosphere 1741

NEVADA

Air
—Implementation plan
——Hawthorne Army Ammunition Plant, delayed compliance order proposed, EPA 1251

NEW ENGLAND

In general
—Environmental Protection Agency regional annual report, overview 1625
Citizens' annual briefing, EPA Region I, announced 1293; Tsongas (D-Mass), other speeches 1411
Hazardous waste management, regional studies and public awareness program funded, overview 1288

NEW JERSEY

Air
—Implementation plan
——Bulk gasoline facilities, delayed compliance orders approved, EPA, list 1379
——Fuels sulfur content increase proposed, air quality impact analysis of electric plants coal conversions submission proposed, EPA, text of proposal 1654, 1665
——Gasoline filling and refilling, control of organic compounds, revisions proposed, text of proposal 1353, 1357
——Major revisions proposed, state hearings set 1319
——Revisions, hearing set 1419
——Sulfur-in-fuel oil, coal revisions approved EPA 1513
Chemicals
—Volatile organic substance, air pollution control rules amendments, state hearing set 1319
Coastal zone management program approved 1293
Rutherford, cancer incidence investigated by state 1261

NEW MEXICO

Air
—Implementation plan
——Revisions, state hearing set 1355; revisions proposed, EPA, text of proposal 1710, 1716
—Particulate matter rules for nonferrous smelters and lime manufacturing plants 1462
——Wood waste burners particulate revision disapproval proposed, EPA, text of proposal 1779, 1807
—Sulfur, particulate emissions rules amended, overview 1787

NEW YORK

Air
—Implementation plan
——Recycling facility, delayed compliance order proposed, EPA 1743
——Rye, municipal incinerator, delayed compliance order proposed 1313
Chemicals, asphalt liquefaction of volatile organic compounds, state hearings set, schedule 1787
Environmental Quality Review Act administration, Cornell Univ. report available 1459
Hazardous waste cleanup at Love Canal, federal funding pending, cleanup progress report, review of past waste disposal activities information released, list of Hooker waste disposal sites 1780
Nuclear energy, New York City licensing ordinance preempted by federal law (DC NY) 1751
Sewer "rents" based on assessed valuation of otherwise tax exempt property (NY CtApp) 1506
Water
—Classifications and standards revisions, hearing schedule 1258
—Quality rules, state hearing set 1657

NITROGEN COMPOUNDS

Nitrogen oxides
—Ambient reference measurement methods added 1259
—Coal-fired power plant emissions control, Japanese process investigation contract with U.S. trade organization 1745
—Control technology review presented to Energy Dept. research symposium 1479
—Criteria document; external review draft available 1460
—Diesel particulates increase predicted from tighter nitrogen standards 1742

NOISE

In general
—EPA 1980 budget proposed, overview 1765

NORTH CAROLINA

Air
—Attainment status designation revision proposed, text of EPA proposal 1741, 1758
—Implementation plan
——Boilers, delayed compliance orders proposed, EPA, lists 1779
——Delayed compliance orders proposed, EPA, lists 1743
——Revisions proposed, hearing set 1258
Chemicals
—PCBs intentional illegal highway spills, suspects plead innocent 1293; removal of contaminated soil, test results reported, Kelly comments 1317; court cases reviewed, defense position 1373; Chatham County Commissioners offer landfill site 1415; Chatham residents oppose site, sale vetoed 1518; New Yorkers plead guilty, North Carolina indictments against state residents, company, contaminated soil disposal plans reviewed 1782
Coastal zones
—Area Management Act, real estate interests challenge constitutionality (NC SupCt) 1424
—Large farm operations environmental impact study announced, Van Tilburg comments 1476
—Management program approved 1293

NUCLEAR ENERGY

See also RADIATION
In general
—Larry comments to National Association of Manufacturers 1322
Power plants
—Austria, completed plant use rejected in national refrendum, overview 1277
—Licensing or certification
——Licensing improvement proposals issued, NRC, lists 1631
—Safety study by Rasmussen, NRC support withdrawn 1768
—Sundesert, Riverside County, Calif., site EIS favorable, NRC 1291
—Thorium breeder reactor waste disposal problem discussed, Hines to American Chemical Society regional meeting 1264
Reprocessing plant (West Valley, N.Y., facility), DOE report on disposal options, future uses 1417
Spent fuel reprocessing plant, denial of motion to alter license, NRC discretion affirmed (CA 7) 1775
State actions
—New York City, nuclear reactor licensing ordinance preempted by federal law (DC NY) 1751
Waste management, see RADIATION, subhead: Radioactive materials

NUCLEAR REGULATORY COMMISSION

Authorizations, see LEGISLATION, FEDERAL, S 2584
Transmission lines rerouting, NRC authority under NEPA, review denied (US SupCt) 1458

O

OCEANS

See also
—OFFSHORE FACILITIES
In general
—Advisory committee
——Federal oceans department to consolidate ocean activities urged by presidential advisory panel, overview of report 1462
——Meeting agenda and dates announced 1293
—Pollution research and monitoring urged as high priority for Federal Government, interagency meeting 1471
—Polynuclear aromatic hydrocarbons in the aquatic environment, American Petroleum Institute report 1291
Beaufort Sea
—Alaska, submerged lands ownership decision 1518
Seaward development policy urged, National Academy of Sciences forum, overview of speeches 1788
Territorial seas management responsibility clarification urged, Knecht to American Oceanic Organization 1355

OFFICE OF MANAGEMENT AND BUDGET

Annual budget process, EIS applicability, review granted (US SupCt) 1698

OFFSHORE FACILITIES

Deepsea ports
—Texas Environmental Legislation conference hears pros, cons 1477
Oil and gas exploratory drilling, ocean discharge permit conditions under Marine Protection, Research, and Sanctuaries Act criteria, overview 1343
Oil Pollution Compensation Fund, Coast Guard rules proposed 1460; financial responsibility duplication, other questions by commenters on Coast Guard's proposed rules 1786

OHIO

Air
—Implementation plans
——Boilers, delayed compliance order approved, EPA 1655
——Delayed compliance orders EPA actions list 1313, 1353, 1462, 1619, 1743, 1779
——Sludge incinerator, delayed compliance order approved, EPA 1710
——Sulfur dioxide compliance methods for electric power plants, EPA seeks comments on draft final report 1285; comment period extended, EPA 1410; EPA modelling techniques, review denied (US SupCt) 1739
—Pollution episode criteria, ozone alert level raised by state 1354
—Rules revisions, hearings set 1419
Electric power coal-burning plants alternative compliance agreements, negotiators to meet 1707
Electricity prices, cost comparisons for use of state coal v. out-of-state coal, EPA 1247
Hazardous waste management law signed, overview 1616
Water
—Drinking rules adopted, primacy applied for 1708

OIL AND GAS

See also
—FUEL SWITCHING
—GASOLINE
—HYDROCARBONS
—OFFSHORE FACILITIES
In general
—Coalition to develop national energy policy urged, Brown speech 1411
Liquefied natural gas terminal, California site change recommended by FERC staff 1285
Liquid petroleum product, Colorado rules proposed amendments, state hearing set 1318
Oil spills and discharges
—Contingency plan to coordinate cleanup under federal direction, CEQ staff draft of revisions issued for interagency review, overview 1416; national inventory of equipment and resources being considered as revision to proposal, CEQ 1736
—Liability and compensation
——See also ECONOMIC POLICY, subhead: Oil and hazardous substances spills
——Pipeline firm civil fine upheld, tank barge operator civil penalty upheld (CA 7) 1700
Petrochemicals, see CHEMICALS AND CHEMICAL INDUSTRY
Refineries and refining
—In general
——Environmental expenditures, 1968-1977, American Petroleum Institute report 1426
—Brunswick County, North Carolina, plans announced, Hunt comments 1751
—Eastport, Maine; Fish and Wildlife Service opposition, overview 1647; discharge permit denial based on potential threat to bald eagle, Kaulakis comments 1736; NPDES permit denial urged, NOAA study, overview 1371
—Hampton Roads Energy Co. dredge and fill permit denial urged, EPA, Interior Dept. letters reviewed 1243; Corps of Engineers recommends permit for dredging and navigable waters structure, status report, 1368; Interior Dept., NOAA opposition, overview 1647
—Kansas catalytic cracking unit, delayed compliance order approved, EPA 1743
—Shell Oil, Martinez, California, state-issued NPDES permit ruled not reviewable by federal courts (CA 9) 1502
Refinery oil wastes disposal and treatment by landfarming urged, American Petroleum Institute, Rucker, Knowlton comments 1321
Research and development programs budget, FY 1980 proposed, DOE, overview 1767
Shale oil waste water control technology reported to Energy Dept. symposium 1479
State actions
—California, construction of oil-fired power plants, state seeks exemption from national Fuel Use Act, Bergman criticism, development of state oil industry as basis for request 1652
—Colorado, liquid petroleum product rules, hearing set 1258
State implementation plans
—Delayed compliance orders proposed, EPA, list 1251, 1710
—Washington, petroleum coke calcining plant, delayed compliance order approval proposed, EPA 1292
Storage
—Lagoon drainage system modification, Navy seeks contractor 1470
Terminals
—California, Long Beach voters approve Sohio Transportation Co. construction, IRS to rule on trade-off expenditure 1309
Transportation
—Ships from OCS offshore facilities financial, responsibility evidence on board proposed by Federal Maritime Commission, overview, text of proposal 1651, 1678

OKLAHOMA

Air
—Implementation plan
——Revisions proposed, hearing set 1258; revisions approved, disapproved, EPA 1312
——Surveillance network revisions proposed, EPA, text of proposal 1710, 1715
—Pollution control rules, state hearings set 1787
Industrial waste disposal rules, state hearing set 1747

OPEN BURNING

Forestry burning, controlled, EPA Region X report on impact on air quality 1620
State implementation plans
—California, CARB proposal disapproval proposed, EPA, text of proposal 1251, 1270
—Maine, dump, delayed compliance orders, EPA, list 1313

OREGON

Air
—Implementation plan
——Revisions proposed, hearing set 1258
—Portland/Vancouver advisory committee agrees to form Interstate Conference Committee with Clark County, Wash. 1322
Sewage, subsurface and nonwater-carried waste disposal rule, revisions proposed, hearing set 1319
Water
—Priority beneficial uses for streams and segments, establishment urged in state report 1630

P

PACKAGING AND LABELING

In general
—Polychlorinated biphenyls, violations cited, fines assessed 1251
Beverage containers
—Disposal charge, Resource Conservation Committee staff draft recommendations 1711
—State actions
——Iowa rules for state bottle deposit law, overview 1709
——Virginia, Fairfax County ordinance requiring soft drink container deposit, study reported, overview, environmentalists comments 1707

PARK SERVICE, NATIONAL

Budget, FY 1980, proposed, overview 1765

PARKS

See LEGISLATION, FEDERAL, S 791

PARTICULATE MATTER

In general
—Economic and energy impacts assessments project reported to Energy Dept. research symposium 1479
Airborne concentrates calculation model development, EPA seeks contractor 1778
Coal-fired boilers emissions control
—Chemical flue gas conditioning requirement being considered by EPA 1314
Criteria document combination with sulfur dioxide, status report 1283
Diesel-powered cars and trucks, standard planned 1653; rules proposed EPA overview 1699; EPA draft regulatory analysis, overview 1741
Enforcement
—EPA Region V, steel facilities, brick plant, suits filed 1654
Fugitive dust, control methods discussed at EPA symposium 1256
Indiana steel mill, cleanup schedule imposition, civil penaties assessment, suit filed (DC Ind) 1622
Respirable particles report by Natural Resources Defense Council 1306
State actions
—Massachusetts, total suspended particulates control plan, state hearing set 1747
—New Mexico
——Industry rules amended, lists 1787
——Nonferrous smelters, lime manufacturing plants, rules adopted 1462
State implementation plans
—Alabama, xylene emissions limit relaxation, text of EPA proposal 1292, 1295
—District of Columbia
——Boiler capacity relationship graph correction proposed, text of EPA proposal 1513, 1607
——Visible emissions revision approved, EPA 1409
—Iowa, corn processor dust pickup cyclone, delayed compliance order approved, EPA 1292
—Maryland
——PEPCO Aquasco station compliance schedule proposed, text of proposal 1312, 1323
——Revisions, actions, EPA 1619
—Massachusetts, sewage sludge incinerators rule revision proposed, text 1462, 1495
—New Mexico, wood waste burners, disapproval proposed, EPA, text of proposal 1779, 1807
—Pennsylvania, coke ovens rule proposed, text of proposal 1410, 1430
—Texas, monitoring sites deletion proposed, EPA, text of proposal 1779, 1793
Steel industry control effectiveness and cost impact study, review of air quality criteria, tax relief urged 1653
Wood residue-fired boilers compliance, performance reviewed, EPA 1744

PENNSYLVANIA

Air
—Implementation plan
——Revisions proposed, texts of proposals EPA 1410, 1430, 1446
——Sulfur dioxide regulatory zones proposed, EPA, text of proposal 1655, 1667
Water
—Clean Streams Law criminal fine for conspiracy to violate imposed for illegal disposal of pharmaceutical wastes (Pa County Court of Common Pleas) 1616

PERMITS

See
—CONSTRUCTION, subhead: Navigable waters
—DISCHARGE PERMITS AND PROGRAMS
—DREDGING AND FILLING

PESTICIDES

In general
—EPA 1980 budget proposed, overview 1764
—Study Group on Tolerances, meeting agenda and dates 1319
DDT, Tennessee River Valley leaching problems cited, TVA report 1474
Endrin and toxaphene, toxic substances discharges rules upheld, (CA DC) 1275
Registration
—Conditional registration rules; details presented to Chemical Specialities Manufacturers Assn. by Johnson 1480
—Data used by subsequent applicant as taking without just compensation, dismissed for want of jurisdiction (US SupCt) 1705
—Waste disposal product charges, practical disposal method requirement urged as prerequisites, American Chemical Society report 1420

PHOTOCHEMICAL OXIDANTS

Ambient air quality standard (ozone)
—Cost analysis by Regulatory Analysis Review Group criticized in EPA memo 1340; Indianapolis business group commends CWPS criticism, urges EPA review of benefits, education for business and industry on effects of proposed standards, position paper available 1655
—Levels recommended, overview 1406
—Maximum relaxation to .12 ppm, announcement expected, environmentalists reactions 1767
—Oil industry petition charging delay dismissed (DC DC) 1245
—Standard and criteria documents sought under FOIA by American Petroleum Institute from EPA (DC DC) 1352
State actions
—Ohio, ozone alert level raised 1354
State implementation plans
—District of Columbia, ozone reductions projected 1478

PLANNING

Public lands and resources planning system rules proposed 1513
Transportation/air quality planning funds availability announced by EPA, DOT 1618
Water quality management planning, problem outlined in GAO report 1511

POLITICAL ACTIVITY

November elections results for environmentalist candidates, overview 1319

PRESIDENT OF THE UNITED STATES

Environmental achievements listed, CEQ report available 1737
Environmental rating by League of Conservation Voters 1248; conservationists rating "outstanding," agenda of priority items offered, overview 1619
Executive Orders
—12113, water resources planning coordination and independent project review, overview 1705

PUBLICATIONS

Air Pollution Sources, Major, Controlling Improvements Needed, GAO report 1697
Arsenic
—Carcinogenicity reports available 1651
—Health effects impact assessment revised draft documents, comments sought, EPA 1515
Coal
—Cleaning
——Report, Battelle Columbus Laboratories report 1290
——Technology assessment report, Industrial Environmental Research Laboratory 1712
—Combustion emission effects research report available 1472
—Desulfurization using microwave energy 1454
Coal-fired power plant bioenvironmental impact, research report available 1386
Coastal Mapping Handbook, USGS 1707

PUBLICATIONS—Contd.

Connecticut waste disposal sites affecting groundwater degradation, USGS maps 1709
Ecological Baseline Studies, Systems Approach, Fish and Wildlife Service report 1658
Electric power, wind turbine systems impact on environment, Battelle Columbus Laboratories report 1426
Energy, Presidential Initiatives, Cornell report available 1749
Energy Dept. research symposium papers available 1479
Environment
—Effects of sulfur oxides and particulates, symposium proceedings of New York Academy of Medicine published 1652
—Protection public support, survey for Resources for the Future 1617
—Quality progress, Council on Environmental Quality report 1737
Ethylene dibromide bioassay for carcinogenicity, National Cancer Institute report available 1376
Florida, Orlando drainage wells, geohydrologic aspects, USGS report 1422
Forestry burning impact on air quality, EPA Region X report 1620
Gasoline regulations impact on petrochemical industry, Arthur D. Little study 1517
Great Lakes Basin water conservation draft report 1319
Hazardous waste, how to dispose of, a serious question, GAO report 1614
Health Effects of Air Pollution, report available 1315
Heating design standards reflecting "social" value of energy rather than market price of fuels urged, NBS report 1655
Highway construction and maintenance, air pollution regulations effect, report 1293
Industrial boiler FGD survey, EPA 1476
Macroeconomic Impact of Federal Pollution Control Program: 1978 Assessment, EPA-CEQ 1770
Maps showing water level declines . . ., USGS report 1380
Mining and Minerals Policy, Interior Dept. annual report 1259
Motor vehicle tampering survey, EPA 1508
Municipal water supply coordination with waste water treatment, report available 1770, 1772
National Technical Information Service, reports available, lists 1749
National Water Quality Inventory Report, 1977, available 1413
New York State Environmental Quality Review Act, Cornell Univ. report available 1459
Nuclear Service Center (Western New York) study report, DOE 1417
Oregon's assessment of nonpoint source water pollution 1631
Ozone Standard; A Critique, Indianapolis Chamber of Commerce 1656
Pesticides rules changes recommended, American Chemical Society 1420
Polynuclear aromatic hydrocarbons in the aquatic environment, American Petroleum Institute report 1291
Pulp and paper industry environmental protection expenditures-1977, survey available 1378
Radiological emergency response, planning basis for development of state and local government plans, etc., report of NRC-EPA task force 1515
Respirable particles: impact of airborne fine particulates on health and environment, NRDC report 1306
Sewer systems model ordinance update available 1382
Solid Waste Pollution Control Industry Outlook, Lorenz & Co. study 1376
Steam-electric power plants, 1974 environmental impact report available 1261
Sulfur oxides, NAS 1772
Tellico Dam and Reservoir Project, final TVA report 1625
Tennessee River Valley pollution problems analyzed, TVA report 1474
Texas lignite mining environmental effects, Fish and Wildlife Service report 1426
Toxicity evaluation methods and principles, World Health Organization publication available 1428
Transportation-related environmental concerns, research papers included in Transportation Research Board publication 1385
Washington state water quality assessment report, 1978, available 1629
Water
—Conservation opportunities study of western federal irrigation projects 1469
—Policy, President's message, review, GAO report 1341
—Quality management planning not comprehensive, etc., GAO 1511
—Rights for federal government and Indian reservations, GAO report 1373
Wood residue-fired steamed generator particulate matter control assessment, EPA 1744

PUERTO RICO

Coastal zone management program approved 1293

PULP, PAPER, AND PAPERBOARD INDUSTRIES

In general
—Environmental protection expenditures, 1977 data reported 1378
—Pollution control costs
——Expenditures 1978 reported, American Paper Institute 1658
——Product disposal charge, speeches to environmental forum 1418
Pulp mills
—Proximity to Clear Air Act Class I areas, analysis, overview 1304
—Wisconsin mills agree to fines to settle state civil action, federal criminal case 1698
State implementation plans
—Washington, EPA issues delayed compliance orders, list 1251

R

RADIATION

In general
—EPA 1980 budget proposed, overview 1764
Microwave radiation, chronic, low-level exposure biological effect tests reported, Cahill comments 1385
Radar facility, Massachusetts Air Force Base, stipulation to hold off legal action to halt construction pending EIS preparation (DC Mass) 1381
Radioactive materials
—Waste disposal and management
——Disposal and storage facilities siting, state participation improvement public workshop planned, NRC, schedule 1473
——Energy Dept. disposal facilities licensing policy proposed, NRC 1428
——Management policy draft report, comment period extended 1354
——Protection criteria for storage and disposal of all forms of radioactive wastes, text of proposal, comments sought 1313, 1327; standards revision proposed to require NRC burial approval for small quantities of waste, text of proposal 1420, 1445
——Thorium breeder reactor waste disposal problems highlighted, Hines to American Chemical Society regional meeting 1264
Radioactive sites, Georgia decommissioned nuclear laboratory, certain areas closed to public following aerial survey 1624
Radiological emergency, state and local response plans development planning basis, NRC-EPA task force report available, comments sought 1515
Worker exposure reporting for NRC-licensed facilities, rules approved by GAO 1425

RAILROADS

Hazardous materials transport banned on unsafe track in Buffalo, N.Y., Sullivan comments 1287

RECLAMATION, BUREAU OF

Budget, FY 1980, proposed, overview 1765

RECREATION

Urban recreation demonstration projects funding, Interior Dept. 1627

RECORDS AND REPORTS

Clean Air Act, Sec. 114
—Constitutional challenge under Fourth, Fifth, and Thirteenth Amendments, EPA authority to require submittal of information from pollutant sources upheld, reimbursement for expenses incurred in responding to agency's request remanded (CA 1) 1645
Clean Water Act, Sec. 308
—Constitutional challenge under Fourth, Fifth, and Thirteenth Amendments, EPA authority to require submittal of information from pollutant sources upheld, reimbursement for expenses incurred in responding to agency's request remanded (CA 1) 1645

RECYCLING

Aluminum reclamation and recycling, Reynolds Metal Co. announces program 1259
Ferrous scrap freight rate increase proposal opposed by scrap iron industry 1471
Municipal solid waste reuse projected, Petrone, Alter comments to conference 1426
New York firm delayed compliance order proposed, EPA 1743
Tax credit for equipment, overview 1265

REGULATORY REFORM

In general
—Industry assistance urged, Costle to National Association of Manufacturers 1321
—Long-range effects and overall impact consideration urged, Science Advisory Board 1346
Interagency Regulatory Council
—Alternative techniques experimentation, Costle to Colorado Association of Corporate Counsel 1708
Regulatory Council
—Appointments, personnel changes
——Costle appointment, press conference, reactions by industry and environmentalists 1235
——Petkas named director 1712
—Personnel budget, other matters, Costle comments 1378
—Role discussed by Jellinek to American Institute of Chemical Engineers, other comments 1303
—Unified calendar of major regulations, development as first project, Costle to Senate subcommittee 1347

REGULATORY REFORM—Contd.

Reorganization
—See also names of specific agencies
—Natural Resources Department proposal outlined to conservation and environmental groups, Welford comments 1505
—Ocean and atmospheric activities as one agency urged, National Advisory Committee on Oceans and Atmosphere 1741
—Oceans department urged by presidential advisory panel, review of report 1462
—Support solicitation from state and local officials and public interests groups by OMB task force ordered, congressional opposition expressed 1785
State actions
—California, legislative recommendations development, panel formed to consider new approaches to environmental improvement, Quinn comments 1783

RESEARCH AND DEVELOPMENT

In general
—1979 FY budget, USGS, outline 1422
—Budget, FY 1980
——Proposal draft, overview 1705; national budget, overview 1767
—Contractors sought, list of projects 1263
—Energy Dept. symposium, papers presented 1479
—EPA
——Center support program explained, 1979 direct research program outlined, Gage comments 1347
——Cincinnati, Ohio, laboratories seek contractors 1470
—Health Effects Research Review Group Jan. meeting cancelled 1628
—Kane speech to Massachusetts Institute of Technology symposium 1421
—Technology Assessment Office, 1979 priorities list 1748
Acid precipitation on water and ground ecosystems, effects study, EPA seeks contractor 1778
Adipic acid for SO2 removal from flue gas scrubbers, Maxwell comment on tests 1407
Cement kiln dust applications study announced by cement makers 1787
Carcinogens testing procedures standardization urged, Browning 1289
Coal
—Cleaning operations effluents control by oil agglomeration, Battelle Columbus Laboratories report 1383
—Combustion emission effects report available 1472
—Desulfurization by microwave energy, technical report available 1453
—Gasification cleanup test facility at North Carolina State University, Gage, other comments at dedication 2161
—Waste from power plants, disposal by ocean burial as "artificial reef," study reported by Electric Power Research Institute 1784
Diesel exhaust
—Ames tests indicating mutagenic reaction, Walsh comments 1247
—EPA program begun 1279; Bradow comments 1287; program restricted by deadlines and staff and equipment shortages 1457
Electric power, wind turbine systems impact on environment, Battelle Columbus Laboratories report 1426
Energy
—EPA FY 1980 budget proposed, overview 1764
—Presidential Energy Initiatives, Cornell report available 1749
Liquefied coal burning tests indicate compliance with future air standard, DOE 1658
Meterological data on oceans and atmosphere, international participation announced 1629
Microwave radiation biological effects from chronic, low-level exposure, tests reported, Cahill comments 1385
Ocean pollution research and monitoring urged as high priority for Federal Government, interagency meeting 1471
Steel industry research and development support by Federal Government urged in report for National Academy of Sciences 1516
Sulfur dioxide scrubbers effectiveness analysis announced, Electric Power Research Institute 1630
Toxicity evaluation methods and principles, World Health Organization publication available 1428
Toxicology program as interagency effort, list of agencies, overview of program 1308
Transportation-related environmental concerns, research papers included in Transportation Research Board publication 1385
Water purification by reverse osmosis filtration with plastic fibers reported 1710

RESOURCE CONSERVATION AND RECOVERY

In general
—Urban wastes energy and materil recovery studies, DOE, Seattle, Wash., seek contractors 1778
Cement kiln dust applications study announced by cement makers 1787
Conservation policies recommendation for Congress, Federal Resource Conservation Committee status report 1624
Federal government procurement rules, GSA revision to require items from recovered materials 1387
Hazardous waste control, see TOXIC SUBSTANCES, subhead: Hazardous substances
Imminent hazards, see TOXIC SUBSTANCES, subhead: Hazardous substances
Resource Conservation and Recovery Act
—State/EPA agreements concept paper reviewed 1456
Solid waste
—Ohio, Columbus, refuse-fired power plant to solve landfill problem, overview of plan 1385
Subsidies, severance taxes, Resource Conservation Committee staff draft recommendations, overview 1711
Severance taxes, mandatory deposits, staff draft recommendations, overview 1711
State actions
—Florida, public workshops on proposed amendments 1318
Steel cans magnetic recovery, American Iron and Steel Institute report 1425

RHODE ISLAND

Drinking water primacy, delegation notice, Adams comments 1422

RIVER BASINS

Colorado River Basin
—See also WATER RESOURCES AND SUPPLIES, subhead: Development projects
—Salinity standards intervention requests, review denied (US SupCt) 1734
Connecticut, watersheds affected by agricultural nonpoint source pollution being studied to recommend best management practices for farmers, Breakell comments 1475
State actions
—Iowa, municipal waste load allocations, state hearings, schedule 1747
Tennessee river basin
—Clearing and snagging operations, injunction sought pending EISs for permit applications filed under other acts (DC Tenn) 1464
—Pollution problems include mercury, DDT, Tennessee Valley Authority report 1474

S

SEMINARS

See CONFERENCES AND MEETINGS

SEWAGE TREATMENT

Construction grants program, EPA
—In general
——Presidential budget cuts criticized by Randolph (D-WVa) to Water and Wastewater Equipment Manufacturers Association, overview 1406
—Advance waste water treatment facilities, intra-agency checklist use as basis for application approval, EPA, Jorling 1308
—Chlorine usage safety requirements issued 1310
—Construction starts delays threaten EPA budget, equipment manufacturers active involvement urged, Rhett to Water and Wastewater Equipment Manufacturers 1512
—Contract bidding procedures program guidance being developed to include product review during pre-bid process 1510
—Cost effectiveness analyses, discount rate revised 1421
—Draft policy, Sec. 316, EPA, overview 1351
—EPA budget FY 1980 proposed, overview 1764
—Florida treatment works funding increase ordered (CA 5) 1372
—Funds disbursement request, hearing postponement proper (CA 3) 1778
—Grant eligible costs applicable to patented treatment system products, etc., guidance issued 1310
—Industrial cost recovery, required report release delayed by indecision among EPA officials, overview of Coopers & Lybrand report 1736
—Land treatment system analysis by grant applicants as requirement for grant consideration, Jorling policy guidance memo, overview 1405
—Minority consultants and contractors policy issued, text of policy 1626, 1631
—Public participation in waste water treatment plant planning process, final rules staff proposals outlined 1747
—Rural areas, reforms in federal programs announced by President, overview, Jorling comments 1408
—State allotments, FY 1979, final rules issued 1421
—State priority lists, revised guidance issued for FY 1980, overview 1738; lists to emphasize water quality or public health problems not growth needs, Jorling press conference 1287
—Waste water treatment
——Costs savings policy outlined in program guidance, Rhett comments 1734
——Royalties payments for rights to use patented products, EPA policy and procedures outlined 1740
Grant and loan assistance program, FHA final rules, adopted 1427
Industrial cost recovery, overview of final report 1646

SEWAGE TREATMENT—Contd.

Municipal systems and facilities
—In general
——Management Advisory Group meeting, agenda announced 1355
—Chicago Tunnel and Reservoir Plan, economic alternatives nonexistent, Jorling 1307
—Grant program construction schedules linked with discharge permit compliance schedules, enforcement actions and grants sanctions as prods in construction starts, Rhett, Miller to Federal Water Quality Association 1734
—Lynn, Mass., consent decree proposed, overview 1250
Rural community sewage service and drinking water system service fees revised, FHA 1427
Secondary treatment
—Suspended solids limits for publicly-owned waste stabilization ponds issued, text of rule 1309, 1326
Sewer systems, model ordinance updated, overview 1382
State actions
—Idaho, sewage lagoons proposed rules, state hearing set 1318
—Iowa, municipal waste load allocations in river basin plans, state hearings, schedule 1747
—Massachusetts, emergency sewer extension and connection rules adopted, overview 1264
—Minnesota, construction projects behind schedule and substandard, list preparation rules proposed, state hearing set 1318
—Oregon, subsurface and nonwater-carried waste disposal rules, revisions proposed, hearing set 1319
Waste water treatment
—Coordination with municipal water supply, report available 1770
—Financial assistance programs modification, interim report on water conservation incentives and disincentives, overview 1472
—Reporting and coordination workshops announced by EPA, schedules 1512

SHIPS AND SHIPPING

Financial responsibility evidence on board, requirement for offshore oil-transporting vessels proposed by Federal Maritime Commission, overview, text of proposal 1651, 1678

SLUDGE

Disposal, see INCINERATORS AND INCINERATION
National management policy recommended by GAO, advanced thermal processes for municipal sludge disposal description criticized by equipment manufacturers, Sebastian letter to Staats, overview 1320
State air implementation plans
—Massachusetts, sewage sludge particulate matter revision proposed, text of proposal 1462, 1495

SMALL BUSINESS

See INDUSTRY

SOIL CONSERVATION

Agricultural yield increase national policy development, interagency committee coordination with EPA-Agriculture Dept. agreements 1789
State actions
—Illinois, erosion and sediment control program and guidelines, state hearings, schedule 1747

STATE AND LOCAL GOVERNMENT

See also individual state names
Air
—Implementation plans
——1977 Amendments, revisions received by EPA, list 1738
——Bubble concept use consideration urged, text of Costle memo to state air pollution offices, Hawkins comments 1611, 1635
——Revised plans submission, states missing deadline face possible sanctions cutting off federal highway and sewage construction funds, review and interpretation of provisions 1351
——Revisions, approvals, disapprovals, delayed compliance orders, lists 1251, 1292, 1312, 1353, 1409, 1462, 1513, 1619, 1654, 1710, 1743
——Standardized documentation availability announced, EPA 1779
—New source performance standards
——Designated pollutants and facilities, procedural framework rules approved, overview 1294
—Quality planning appropriations, remaining funds appropriation by Congress urged by National League of Cities to Administration 1465; funding available, EPA-DOT announcement, overview 1618
Asbestos in schools, state assistance, see LEGISLATION FEDERAL, HR 497
Coastal Energy Impact Program, grants and credit assistance to states and communities rules proposed, NOAA 1746
Environmental impact statement programs analyzed for costs, methods, efficiency 1278
Hazardous waste management, international conference, speeches include emergency response capability of certain states 1466
Hearings, lists 1258, 1318, 1355, 1419, 1469, 1519, 1657, 1747, 1787
Radiological emergency response plans development planning basis, report of NRC-EPA task force 1515
Sewage treatment plant project priority lists development for FY 1980, revised guidance issued 1738
Sport fish management and restoration federal grants to states, final EIS released 1708
State/EPA agreements concept paper reviewed 1456
Water
—Maximum daily load (TMDL) calculations, EPA final notice to planners, text 1645, 1668
—Public participation rules, issue date set, Jorling comments 1313
—Resources management by intergovernmental processes and institutions, states responsibility discussed, Council of State Governments report 1506

SOLID WASTE

See also
—RECYCLING
—RESOURCE CONSERVATION AND RECOVERY
In general
—EPA 1980 budget proposed, overview 1764
—Funds use for air quality and solid waste planning, upheld (DC Calif) 1242
—Waste Watch, nationwide citizen action coalition, established, goals listed 1746
Disposal facilities
—Landfill development permit, Illinois state rule statutory authority challenged (Ill SupCt) 1510
—Wetlands or floodplains, draft guidance, text of EPA memo 1363, 1392; NPDES procedure petitioned, National Wildlife Federation, overview 1648
Disposal methods
—Landfarming for refinery oil wastes urged, American Petroleum Institute, Rucker, Knowlton comments 1321
—Refuse-fired power plant for Columbus, Ohio, overview of plan 1385
Hazardous waste management, see TOXIC SUBSTANCES, subhead: Hazardous substances
Industrial waste
—Capital expenditures for handling and disposal projected, consulting firm study, overview 1375
Product disposal charge
—Paper industry report on possible economic impact, Alexander speech to environmental forum 1418
—Resource Conservation Committee Advisors recommend no charge 1650
Solid Waste Office reorganization memo by Plehn, overview 1244
State actions
—Florida, sinkhole filling with frost-damaged vegetation including garbage, landowner paid for cleanup costs by Tampa 1378
—Kansas state law preempts municipal ordinances permitting termination of water utility services to citizens who refuse to pay mandatory trash collection (CA 10) 1779
—Tennessee, hazardous waste rules, state hearings set 1657
—Washington, management plan revision, hearings set 1258
State management plans development rules, public participation requirements, reactions of state officials reported 1249

SOLID WASTE, OFFICE OF

Reorganization
—Proposal, overview of Plehn memo 1703
—Recommendations by EPA task force, overview of Claussen memo 1468

SOUTH CAROLINA

Air
—Implementation plan
——Revisions proposed, hearings set 1258
——Stack height revisions approved, EPA 1619
Water
—Drinking water exemptions, EPA review begun 1425

STONE, CLAY, GLASS, CONCRETE PRODUCTS

Brick plants in Illinois, Indiana, particulate matter consolidated suit filed (DC Ill) 1654

STRIP MINING

See also
—SURFACE MINING, OFFICE OF
In general
—Fish and wildlife biologists involvement in strip mine rules urged, Curry 1628
Alluvial valley floors identification, proposed technical guidance, comment deadline Nov. 6 . . . 1254
Coal mines
—Final rules, regulatory analysis, draft EIS; comment period extended, additional public hearing 1253; public comments solicitation reopened for review of Regulatory Analysis Review Group comments 1700
—Lignite
——Environmental effects in Texas assessed, Fish and Wildlife Service report 1425
——Water programs report, Texas hearing set 1419
—Small operators, mine maps information rule propsed, Interior Dept. 1413

STRIP MINING—Contd.

Permit applications hydrologic data problem explained to American Geophysical Union meeting by O'Conner 1477
Surface mining and reclamation rules, Interior Dept.
—Council of Economic Advisers ex parte communications in administrative rulemaking proceedings for strip mining rules, injunction sought (DC DC) 1728
—Design criteria proposed for sedimentation ponds construction and head-of-hollow fills, comments sought 1316
—Engineering societies criticize proposed rules, overview 1341
—Final regulations comment period reopening sought by coal mining industry trade group, reasons 1518
—Statutory "permanent program" rules proposed, criticisms of "state window" concept, permit application requirements, other provisions 1286
—Stringency, draft analysis criticized, Council on Wage and Price Stability, DOE, industry 1504

SULFUR AND COMPOUNDS

Coal desulfurization by mircowave energy, technical report available 1453
Flue gas desulfurization systems for industrial boilers, EPA survey published 1475
Fuel content limitations
—California, unleaded gasoline rule approved by CARB, overview 1255
—Massachusetts
——Boston Intrastate AQCR, expiration date extension approved, EPA 1409
——Dalton mill, proposed revision to allow burning of fuel oil with higher sulfur content, text of proposal 1312, 1325
——Paper firm revisions proposed, text of proposal 1353, 1356
——Permanent adoption of revisions proposed, state hearing set 1258, 1318
——Southeastern APCD, state hearing set 1469
—New Jersey
——Fuel oil, coal revisions approved, EPA 1513
——Increase proposed for certain counties, list, text of EPA proposal 1654, 1665
Scrubbing
—Adipic acid increasing response of limestone, Maxwell comments on tests 1407
—"Best technology" includes adipic acid, automation, removes 95 percent sulfur dioxide 1773
—Effectiveness of SO2 scrubbers analysis announced, Electric Power Research Institute 1630
State actions
—Florida, SO2 emission limits amendments proposed, state hearing set 1318
—New Mexico, nonferrous smelter emissions rules amended, overview 1787
State implementation plans
—California, SO2, state hearings set 1318
—Maryland, SO2 revisions approved, EPA 1619
—Ohio, electric power plants compliance methods EPA seeks comments on draft final report 1285
—Utah, sulfur dioxide control strategy proposal, public comment period extended 1292
—West Virginia, power plants relaxation approved, EPA 1312
Sulfur oxides
—Ambient air standards relaxation petitioned by Consolidation Coal Co., Samples comments 1731; rule change not justified, NAS 1772
—Ambient equivalent measurement methods added, list 1259
—California, Bay Area PCD rules, state hearing set 1469
—Coal-fired generating plants NSPS, COWPS review 1772
—Criteria document combination with particulate matter, status report 1283
—Energy Dept. research symposium, SO2 control paper 1479
—Montana
——Coal-fired plant project, pollution effects on plants and animals, study reported 1386
——Proposed rules, public hearing postponed, EPA 1409
—Ohio, proposed amendment, comment period extended, EPA 1410; EPA SIP modelling techniques, review denied (US SupCt) 1739
—Pennsylvania, regulatory zones establishment proposed, EPA, text of proposal 1655, 1667
—Steam electric plants, options preliminary analysis released for public review, text of additional information 1453, 1481
—Valdez, Alaska, redesignation as nonattainment area, comment period extended 1379
Sulfuric acid
—NSPS review, no changes recommended in standards 1749

SUPREME COURT OF THE UNITED STATES

Clean Air Act
—State implementation plans
——Ohio, EPA sulfur dioxide SIP modelling techniques, review denied 1739
Clean Water Act
—Effluent limitations, water quality standards, implementation plans, Sec. 301, 303
——Colorado River Basin salinity standards, review denied 1734
Federal Insecticide, Fungicide, and Rodenticide Act
—Pesticide registration data used by subsequent applicant as taking without compensation, dismissed for want of jurisdiction 1705
National Environmental Policy Act
—Budget process of OMB, EIS applicability review granted 1698
—Environmental impact statements
——Clearcutting in national forests in Texas, review denied 1299
——Gulf of Alaska oil and gas leases, consideration of inclusion of termination clauses for unforeseen environmental hazards 1240
—Transmission lines from nuclear power plants rerouting, NRC authority upheld, review denied 1458
National Forest Management Act
—Land management practices guidelines development requirement
——Clearcutting of national forests in Texas, review denied 1299

SURFACE MINING, OFFICE OF

Appointments, personnel changes
—Hiring freeze partial exemption granted, conditions 1512
Budget, FY 1980, proposed, overview 1765

SYMPOSIA

See CONFERENCES AND MEETINGS

SYNTHETIC FUEL

Coal gasification
—Cleanup test facility at North Carolina State University, Gage, other comments at dedication 1261
—Electricity generation use urged, Reznek comments, Flowers (D-Ala) criticism of final energy bill 1260

T

TAXATION

See ECONOMIC POLICY

TECHNOLOGY ASSESSMENT, OFFICE OF

Research priorities, 1979 list outlined 1748

TENNESSEE

Air
—Implementation plan
——Asphalt company boilers, delayed compliance order proposed, EPA 1379
——Coal-fired boiler, delayed compliance order approval proposed, EPA 1710
——Grey iron foundry, delayed compliance order proposed, EPA 1410
—Rules, state hearings set, schedule 1355
Hearings, lists 1657

TENNESSEE VALLEY AUTHORITY

In general
—Development problems solutions using TVA as a model, Freeman to Commonwealth Club of California 1517
Air pollution control
—Capital costs, Hudson comments to National Association of Manufacturers 1322
—Coal-fired power plants NSPS proposed, full scrubbing urged, congressional conference report cited 1735
—Court suits settlement agreement outlined, Durning comments 1451

TEXAS

Air
—Houston air quality standards, public meeting agenda, EPA Region VI 1750
—Implementation plan
——Lead, national ambient air standard postponement sought 1520
——Particulate monitoring sites deletion proposed, EPA, text of proposal 1779, 1773
——Revisions submission deadline disputed, Stewart letter to Costle 1520
Coastal management program, state hearing set 1355
Offshore deepsea ports pros, cons presented to state Environmental Legislation conference by Casey, others 1477
Water
—Lignite mining, hearing set 1419

TIMBER PRODUCTS

State implementation plans
—Washington
——Delayed compliance orders, list EPA 1410
——Plywood plant delayed compliance order proposed, EPA 1291, 1313

TOXIC SUBSTANCES

In general
—Citizens participation pilot program funded by EPA 1423

TOXIC SUBSTANCES—Contd.

In general—Contd.
—EPA budget FY 1980 proposed, overview 1764
—Interagency Data Committee plans public hearing 1512
—Rulemaking under TSCA, American Bar Association/EPA workshop, Jellinek, Biles, other comments 1380
—Small Business Admn. loans available for compliance with TSCA 1473
—Toxicity evaluation methods and principles, World Health Organization publication available 1428
—Toxicologists job classification change requested of Civil Service Comm., Campbell letter to Costle 1458
Carcinogens and carcinogenicity
—Arsenic reports reviewed 1651
—Ethylene dibromide tests, National Cancer Institute report available 1376
—Testing procedures standardization urged, Browning 1289
Criteria documents timetable announced, Davis to Science Advisory Board 1241
Discharge permits under NPDES, final rule for industrial categories issued, EPA 1452
Enforcement
—Criminal investigation scope explained to environmental lawyers conference, Moorman speech 1507
—Dumping into municipal sewer system, circumstantial evidence as basis, company president found guilty under Clean Water Act (DC Ky) 1649
Hazardous substances
—Compliance and enforcement, national referral program development reported 1422
—Contingency plan to coordinate cleanup under federal direction, CEQ staff draft of revisions issued for interagency review, overview 1416; national inventory of equipment and resources being considered as revision to proposal, CEQ 1736
—Control coordination, Interagency Regulatory Liaison Group report released, list of substances and hazards 1422
—Michigan, on-site containment of toxic waste for sites contaminating ground water and air, Bails comments 1382
—Waste control rules
——Differences and regulatory alternatives for dealing with economic impacts, Gamse-Plehn memo to Costle, overview 1367
——Economic impact minimization by acting now urged, Sobel to National Association of Manufacturers 1371
——Generator rules by EPA coordinated with DOT, overview 1404
——Regulations under RCRA Sec. 3001, 3002, 3004 approved by Costle 1452; rules proposed, Costle comments, text of proposal, schedule of public hearings 1502, 1521
—Waste disposal
——Imminently dangerous waste sites discovery policy explained, Kaufman, Jorling, other testimonies to House subcommittee 1237; site files review ordered, Jorling memo to regional administrators, overview 1281; overview of data 1342; EPA regional survey "unsatisfactory," Gore (D-Tenn) 1461
——Industry actions improper, Plehn 1301
——National trust fund legislation urged, GAO report available 1613
——Pennsylvania, Clean Streams Law, criminal fine for conspiracy to violate imposed on waste disposer (Pa County Court of Common Pleas) 1616
—Waste facilities siting, political concerns as major problem, overview of speeches to international conference on hazardous materials management 1406
—Waste management
——Definition of hazardous waste by degree, priorities urged, Cox, others 1411
——International conference, Detroit, speeches include waste emergencies, disasters, state response capacity, federal remedies available, need for hazardous waste identification system 1466
——Missouri, state hearing set 1355
——New England disposal site urged, Adams, other comments to EPA Citizens' Briefing 1412; EPA region annual report 1626
——Schedule for issuing regulations proposed, EPA, upheld (DC DC) 1696
——Testing methods proposed for waste classification criticized by American Society for Testing Materials subcommittee 1515
—Waste treatment, storage, and disposal facilities, owners and operators, EPA rules draft, overview 1363
National Toxicology Program, interagency cooperation, list of agencies, overview of program 1308
Pollutant discharge control strategy, congressional intent re: Clean Water Act and court-imposed requirements, Muskie (D-Me) letter to Costle, overview 1692
Priority testing list
—Rulemaking postponed, status report 1252
Reporting rules
—Industrial confidential information protection
——Interagency sharing of confidential data, procedures development urged, Nelson, Bracken 1429
—Premanufacture notification rules proposed, overview 1697
Spills and discharges
—Leaching of waste from old landfill in New York, canal, federal funding pending, cleanup progress report, past waste disposal activities review information released, state hearings planned, list of Hooker waste disposal sites 1780
State actions
—Colorado, hazardous waste rules, state hearings, schedule 1747
—Conn., carcinogenic chemicals removal from property by current owner, state other appealed 1623
—Louisiana, hazardous waste permits moratorium lifted, status report by Hayes, overview of state law 1262
—New England hazardous waste advisory group to conduct regional studies and public awareness program 1288
—Ohio, hazardous waste disposal law signed, overview 1616
Transportation, Buffalo, N.Y., railroad track declared unsafe, Sullivan comments 1287
Water pollutants consent decree, NRDC contempt proceeding against EPA, hearing postponed, status report (DC DC) 1241; control, effluent limitations development deadlines, joint motion to extend, overview, industry reaction (DC DC) 1499; EPA--NRDC, industry intervenors urge vacating based on Roberts (D-Tex) floor remarks 1727

TRANSPORTATION

See HIGHWAYS; RAILROADS
State actions
—Conn., state Transportation Dept. chief appointed 1628

TRANSPORTATION CONTROL

Car pooling and mass transit use incentive programs reporting and compliance dates, EPA region VI enforcement policy for Texas counties, overview 1750

TRANSPORTATION CONTROL PLANS

Draft policy, Sec. 176, EPA, overview 1351
State actions
—Massachusetts, hearing set 1355

U

URBAN AFFAIRS

District of Columbia, skyline impact of area building developments, Andrus comments 1377
Recreation demonstration project funding by Interior Dept. 1627

UTAH

Air
—Implementation plan
——Revisions proposed, hearings set 1258

UTILITIES

See ELECTRIC POWER

V

VERMONT

Air
—Implementation plan
——Procedural revisions approved, EPA 1619

VIRGINIA

Air
—Implementation plan
——Boilers, delayed compliance order approved, EPA 1619
—Rules, hearings set 1419

W

WASHINGTON

Agricultural lands development rights purchase by county defeated by voters 1316
Air
—Clark County agrees to form Interstate Conference Committee with Portland/Vancouver advisory committee 1322
—Implementation plan
——Delayed compliance orders issued, list 1251, 1292 1313
——Seattle, steam firm, delayed compliance order proposed 1313
——Timber industry, delayed compliance orders proposed, EPA 1410
Chemicals
—Volatile organic compounds, air pollution source rules amendment, hearing set 1319
Solid waste management plan revision, hearings scheduled 1258
Water
—Columbia River resource management, hearings set 1419
—Water quality assessment report, 1978, available 1629

WASTE

See also SEWAGE TREATMENT; SOLID WASTE
State actions
—Oklahoma, industrial waste disposal rules, state hearing set 1747

WATER

See
—AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208
—DISCHARGE PERMITS AND PROGRAMS
—EFFLUENT GUIDELINES
—LAKES AND RIVERS
—OCEANS
—RIVER BASINS
—SEWAGE TREATMENT
—WETLANDS
In general
—Contractors sought for various studies and projects, EPA 1414; ACE, Navy 1470
—EPA budget FY 1980 proposed, overview 1763
—Treatment facility construction, ACE seeks contractor 1778
Best available (conventional) technology, economic analysis inadequate, Council on Wage and Price Stability 1612; conventional pollutants review results announced, overview 1695
Best practicable control technology, new sources immediate compliance requirement in discharge permits, EPA Office of General Counsel opinion 1692
Bubble policy for pollution control being considered 1611; aplication to water discharges being debated, internal opposition expressed in Durning, Jorling memos to Costle 1615; EPA officials differ, overview, text of internal memos 1644, 1659; EPA regulatory concept papers reviewed 1768
Clean Water Act
—Amendments
——See LEGISLATION, FEDERAL, HR 176
—Public participation rules, issue date set, Jorling comments 1313
—State/EPA agreements concept paper reviewed 1456
Conventional pollutant control technology, see EFFLUENT GUIDELINES
Maximum daily load (TMDL) calculations for limited water segments, final notice issued to state water quality planners, overview of suit concerning assimilative capacity for Patuxent River, text of EPA final notice 1645, 1668
Nonpoint pollution sources control
—Agricultural sources, cost sharing program final rules issued by Soil Conservation Service, overview of provisions 1253
State actions
—Florida
——Use classification of ground, surface waters, new water quality standards, overview 1257
——Water quality standards repealed for procedural defect, readoption planned 1746
—Hearings, list 1258, 1657
—Iowa, water quality management plan, state hearing set 1520
—Oregon, priority beneficial uses for streams and segment, establishment urged, state report 1630
Water quality
—Interagency program coordination agreement, EPA/Interior Dept., listed programs included state/EPA agreements 1456
—Management, Sec. 208 planning, problems outlined in GAO report 1511
—Washington state assessment report, 1978, available 1629

WATER RESEARCH AND TECHNOLOGY, OFFICE OF

Budget, FY 1980, proposed, overview 1765

WATER RESOURCES AND SUPPLIES

In general
—Investigation studies appropriation in USGS FY 1979 budget 1520
—Management by intergovernmental processes and institutions urged, states responsibilities discussed, Council of State Governments report, overview 1506
—National Technical Information Service, report available, lists 1749
—National water policy
——Federal reserved water rights inventory task force formed, Interior Dept. 1318
——Hydroelectric power development urged as major objective 1616
——Intergovernmental water policy task forces subject areas assigned 1460
——Interior Dept. plans outlined 1294
——National Water Quality Inventory Report, 1977, available 1413
——Task forces activities, Agriculture Dept. group drafts report on groundwater depletion in certain areas, Soil Conservation Service field offices activities outlined 1465; federal aid programs incentives and disincentives, interim report reviewed 1472
—Western water policy urged, Hart (D-Colo) proposal outlined 1469
Aquifers
—Florida, Floridan aquifer recharge water poor quality, USGS report 1422
Development projects
—In general
——Wasteful projects elimination urged, list of projects 1387
—Colorado, funding for projects, Carter Administration's opposition seen as hindrance to state development, Hart (D-Colo) letter, overview 1712
—Colorado River Basin federal projects construction, procedural rulings for suit issued (DC DC) 1308
—Denver Foothills water project, Sec. 404 permit "arguments in principle," overview 1774
—Grayrocks dam, out-of-court settlement pending biological assessment under Endangered Species Act 1379; agreement includes trust fund for crane habitat 1418; opinion outlining alternatives released by Fish and Wildlife Service, overview 1463; Endangered Species Committee public hearing set 1625; Committee scheduled to decide exemption, overview of public hearings 1705; exempted from Endangered Species Act 1776
—Instream flow reservation, strategy report for individual states available, Fish and Wildlife Service 1787
—Tellico Dam project, Endangered Species Committee public hearing set, final TVA report reviewed 1624; Endangered Species Committee scheduled to decide on exemption, overview of hearings 1704; exemption denied 1776
Drinking water
—Chemical contaminants control, proposed rules, changes being considered, Jorling response to Bosworth criticism 1467
—Enforcement, state responsibility (primacy)
——Ohio state rules adopted, overview, primacy applied for 1708
——Rhode Island, delegation notice, Adams comments 1422
——Variances and exemptions from federal Act standards, EPA review reveals no problems 1311
—EPA FY 1980 budget proposed, overview 1764
—New England, EPA regional annual report 1626
—Purification by reverse osmosis filtration using plastic fibers, research reported 1710
—South Carolina, exemptions review begun, EPA 1425
—State/EPA agreements concept paper reviewed 1456
—Wastewater use, demonstration projects, contractors sought, EPA 1414
Groundwater
—Connecticut degredation sources map released, USGS 1709
—Declining levels causing land sinkage, Arizona maps available, USGS 1379
Irrigation waters
—Western projects, federal survey of conservation potential, report released 1469
—Westlands Water District, Calif., draft repayment contract for San Luis Unit construction agreement with Interior Dept. 1627
Planning coordination and independent project review, E.O. 12113, overview 1705
State actions
—Florida, state water use plan proposed, hearing set 1318
—Hearings, list 1419
Underground injection practices, proposed regulations
—Reporting requirements similar with other EPA reporting rules being developed, UIC release delayed 1284
Usage allocation, state authority no bar go EPA actions 1366
Water rights
—Federal reserved water rights, definition and protection in Arizona, Utah, suit filed (DC DC) 1384
—Reserved rights for western water, GAO report, overview 1373
Water supply
—Agricultural yield increase national policy development, interagency committee coordination with EPA-Agriculture Dept. agreements 1789
—Central Valley Project (Federal) to meet California quality standards 1649
—Conservation incentives and disincentives in federal aid programs, interim report outlined 1472
—Kansas needs study, ACE seeks contractor 1778
—Municipal water supply
——Reporting and coordination workshops announced by EPA, schedules 1512
——Waste water treatment coordination, report available 1770
—Rural areas water systems, major reforms infederal programs announced by President 1408

WEST VIRGINIA

Air
—Implementation plan
——Revisions approved, disapproved, EPA 1312
——Steel plant, delayed compliance orders approval proposed, EPA 1710
Hearings, lists 1657

WETLANDS

In general
—Cordinator appointed for Fish and Wildlife Service 1630
Management and protection
—Construction policy statement, EPA, text 1706, 1713
Maryland developer fined by state for filling 1294
Restoration
—Louisiana, Jefferson Parish and village ordered to cease levee and drainage ditch construction and restore fresh water wetland (DC La) 1702
Solid waste disposal sites,
—NPDES procedure petitioned, National Wildlife Federaltion 1648
—Zero discharge goal of draft policy, text of EPA memo 1363, 1392
Wetland-riparian areas protection interim guidelines issued, Land Management Bureau 1311

WILDERNESS
See FORESTS

WISCONSIN
Air
—Environmental impact statements, state hearing set 1355
—Implementation plans
——Power firm compliance schedule technical correction issued 1353
Small business, state plan to finance pollution control, overview 1257

WORKSHOPS
See CONFERENCES AND MEETINGS

WYOMING
Water
—Pollution control draft program, hearing set 1419
—Turbidity exemption for North Platte River segment, state hearing set 1658

TABLE OF CASES

Adams; South Dakota v. (CA 8) 1459
Agrico Chemical Co. v. Florida (Fla Dist CtApp) 1453
Agriculture, Dept.; Chamber of Commerce v. (DC DC) 1344
Alaska v. Carter (DC Alaska) 1476
Alexander; National Ecological Foundation v. (DC Tenn) 1465
American Petroleum Institute v. EPA (DC DC) 1245, 1352
Andrus, see name of opposing party
Bergland, see name of opposing party
Board of County Commissioners of Calvert County, et al v. Costle (DC DC) 1646
Buffalo Sewer Authority; Watergate II Apartments v. (NY CtApp) 1506
Carter; Alaska v. (DC Alaska) 1476
Central Hudson Gas & Electric Corp. v. EPA (CA 2) 1369
Chamber of Commerce v. Department of Agriculture (DC DC) 1344
Chrysler Corp.; U.S. (CA DC) 1731
Cincinnati Gas & Electric Co. v. EPA (US SupCt) 1739
Colorado River Water Conservation District v. EDF (US SupCt) 1734
Concerned Citizens of Bushkill Township v. Costle (CA 3) 1778
Costle, see name of opposing party
Environmental Defense Fund
—Colorado River Water Conservation District v. (US SupCt) 1734
—Utah Power & Light Co. v. (US SupCt) 1734
—v. EPA (CA DC) 1275
—v. Higginson (DC DC) 1308
Environmental Protection Agency, see name of opposing party
Florida; Agrico Chemical Co. v. (Fla Dist CtApp) 1453
Frezzo Brothers, Inc.; U.S. v. (DC Pa) 1424
Gemeinschaft zum Schutz des Berliner Baumestandes v. Marienthal (DC DC) 1300
Gonzales v. Costle (DC Calif) 1242
Hercules Inc. v. EPA (CA DC) 1275
Higginson; EDF v. (DC DC) 1308
Hudson Farms, Inc.; U.S. v. (DC Pa) 1342
Illinois v. NRC (CA 7) 1775
Lake Berryessa Tenants' Council v. U.S. (CA 9) 1650
Landfill, Inc. v. Pollution Control Board (Ill SupCt) 1510
Manatee County, Fla., v. Train (CA 5) 1372
Marathon Pipe Line Co.; U.S. v. (CA 7) 1700
Marienthal; Gemeinschaft zum Schutz des Berliner Baumestandes (DC DC) 1300
Mobay Chemical Corp. v. Costle (US SupCt) 1705
Monongahela Power Co. v. EPA (CA 4) 1370
Nader v. Schlesinger (DC DC) 1414, 1624
National Ecological Foundation v. Alexander (DC Tenn) 1465
National Steel Corp.; U.S. v. (DC WVa) 1733
Ness City, Kansas; Uhl v. (CA 10) 1779
New York, City of; U.S. v. (DC NY) 1751
NRDC v. Schultze (DC DC) 1728
Nuclear Regulatory Commission, see name of opposing party
Outboard Marine Corp.; U.S. v. (DC Ill) 1282
Polaroid Corp. v. Costle (DC Mass) 1302
Pollution Control Board; Landfill, Inc. v. (Ill SupCt) 1510
Public Service Co. of New Hampshire v. NRC (US SupCt) 1458
Schlesinger; Nader v. (DC DC) 1414
Schultze; NRDC v. (DC DC) 1728
Shell Oil Co. v. Train (CA 9) 1502
South Dakota v. Adams (CA 8) 1459
Tex-Tow, Inc.; U.S. v. (CA 7) 1700
Texas Committee on Natural Resources v. Bergland (US SupCt) 1299
Tivian Laboratories, Inc.; U.S. v. (CA 1) 1645
Train; Manatee County, Fla., v. (CA 5) 1372
Train; Shell Oil Co. v. (CA 9) 1502
Uhl v. Ness City, Kansas (CA 10) 1779
United States, see name of opposing party
Utah Power & Light Co. v. EDF (US SupCt) 1734
Watergate II Apartments v. Buffalo Sewer Authority (NY CtApp) 1506
West Penn Power Co.; U.S. v.(DC Pa) 1725
Western Oil & Gas Assn. v. Andrus (US Sup Ct) 1240

ENVIRONMENT REPORTER

Current Developments

A weekly review of pollution control and related environmental management problems

March 23, 1979 THE BUREAU OF NATIONAL AFFAIRS, INC. Volume 9, Number 47

TD 180 E56 IND

INDEX-SUMMARY

COVERING REPORTS No. 40 through No. 45
FEBRUARY 2 through MARCH 9, 1979

NOTICE TO SUBSCRIBERS: FILE behind white Index tab in Current Developments binder. **RETAIN** prior Indexes. For material in other binders, see MASTER INDEX in Federal Laws binder. For status chart of environmental regulations, see p. 91:0061 in Federal Regulations binder.

A

ADDRESSES, ARTICLES, STATEMENTS

Adams, William R., Jr. 1842
Andrus, Cecil D. 1910, 1916, 1962, 1967
Baker, Howard H., Jr. 1833
Barber, Walter C. 2067
Bateman, Worth 1836
Blum, Barbara 1997, 2072, 2074, 2085
Braithwaite, Karl 1815, 1901
Breaux, John B. 2002
Brown, Edmund G., Jr. 1839
Carlin, Allan P. 2071
Carter, Jimmy 2070
Carnow, Bertram W. 2078
Chafee, John H. 2072
Connally, John 1838
Costle, Douglas M. 1812, 1813, 1814, 1966, 2029, 2035, 2042, 2082
Cuddy, Michael J. 1834
Cutler, M. Rupert 1920, 1962
Cutter, W. Bowman 1915
Dach, Lesile 2085
Deutsch, John M. 1836
DiBona, Charles J. 1970
Drayton, William 2071
Edwards, Don 2074
Elston, Paul 1824
Forcade, Bill 1811, 1828
Freeman, George C. 1912
Freeman, S. David 1833
Florio, James J. 1959
Gage, Stephen 1843, 1915, 2073
Gerkin, Dan 1917
Haines, John 1911
Hammond, Jay S. 1837, 1910
Hart, Fred C. 2085
Hawkins, David G. 2034, 2035
Head, H. N. 2079
Heglund, William 2031
Heine, Walter N. 1817, 1973, 2076
Hill, Jonathan 2037
Hunt, Terrell 1909
Jackson, Benjamin R. 1993
Jackson, Henry M 2041
Jacobson, Robert H. 1838
Jellinek, Steven D. 2075
Kahn, Alfred E. 2029, 2042
Kaulakis, Arnold F. 1831
Knecht, Robert W. 1960, 1962
LaFalce, John J. 2043
Lockhart, Ann 2082
Lusk, Ben E. 1916
Martin, Guy 2035
Mathias, Charles McC., Jr. 1843
Muskie, Edmund S. 1815, 1820, 1823, 1993
O'Leary, John F. 2001, 2041
Partridge, Craig 1921
Plehn, Steffen W. 1838
Pokorny, Gene 2003
Portney, Paul 1919
Quarles, John, Jr. 1913, 2030
Ramsey, William 1965
Rauch, Robert J. 1812, 1908, 1956, 2030
Rich, Warren K. 1844
Ring, Leon E. 2079
Robinson, William J. 2080
Sanchez, Dave 1922
Schlesinger, James R. 1969, 2041
Schultze, Charles L. 2029
Scroggin, Fred R. 2038
Shapiro, Irving S. 2003
Staggers, Harley 1910
Stevens, Ted 1910
Udall, Morris K. 2041, 2068
Walker, Sally 1815, 1901
Walsh, Michael P. 1994
Warren, Charles 1814, 1987
Warren, Jacqueline 2074

ADVISORY COMMITTEES

Coastal Zone Management AC, National, new members apointed, list 1969
Commerce Dept. Environmental Health and Safety Regulations Advisory Subcommittee draft report on industrial innovation, overview 1823
Environmental Protection Agency, annual review, public comments sought on merits of continuing certain committees, list 2001
National Forest System AC, February meeting agenda 1968
Oceans and Atmosphere AC, February meeting agenda 1842
Resource Conservation Committee, January meeting actions reported, overview 1822
Science Advisory Board
—Air quality criteria documents for nitrogen oxides, carbon monoxide, committees recommendations 1822
Technology Assessment and Pollution Control Committee of Science Advisory Board, March meeting set for Cincinnati, Ohio, on hazardous waste 2043
Toxic Substances AC, February meeting agenda 1841

ALSO IN THIS INDEX

Table of Cases ..... page 12

AGRICULTURE

State actions
—Washington, water quality managment plan, state hearings set, list 1830
State implementation plans
—Ohio, alfalfa dehydrating plant, delayed compliance order approved, EPA 1826

AGRICULTURE DEPARTMENT

See LEGISLATION, FEDERAL, HR 2588

AIR FORCE

Andersen AFB, Guam, sandblasting facility delayed compliance order issued, EPA 1967

AIR POLLUTION AND CONTROL

See also
—CARBON MONOXIDE
—CHEMICALS AND CHEMICAL INDUSTRY
—ELECTRIC POWER
—GASOLINE
—MOTOR VEHICLES
—NATIONAL AIR QUALITY COMMISSION
—NITROGEN COMPOUNDS
—OPEN BURNING
—PARTICULATE MATTER
—PHOTOCHEMICAL OXIDANTS
—SULFUR AND COMPOUNDS
—TRANSPORTATION CONTROL PLANS
—VISIBILITY
In general
—National Air Quality, Monitoring and Emissions Trends Report, overview 1914
—Regulatory process intervention, views of President, press briefing 2070
Clean Air Act
—Amendments
——Industry support for weaker Act, American Lung Assn. opposition 1841
—Application of Act, fairness and consistency rules, overview of anticipated proposal 1912
Indirect source control rules
—Connecticut, off-street facilities review elimination approved, EPA 1825
New source performance standards
—See ELECTRIC POWER; HEATING AND COOLING, subhead: BOILERS
Nonattainment areas
—Offset policy
——Bubble concept, EPA open meeting set 2039
——Manufacturing Chemists Assn. suit filed (CA DC) 1958
State actions
—Hearings, lists 1830, 2004, 2045
State implementation plans
—See STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names

Copyright © 1979 by The Bureau of National Affairs, Inc.

ALABAMA

Air
—Implementation plan
——State hearing set 2004
——Xylene oxidation processes particulate emissions revision approved, EPA 2077
Water
—Pretreatment rules, state hearing set 2045

ALASKA

Public lands
—National Interest Lands Protection
——See also LEGISLATION, FEDERAL, HR 39, HR 2199, S222
——Administration proposal supported by DOE, O'Leary testimony to House subcommittee, overview 2001
——Antiquities Act, native group files suit against presidential action (DC DC) 1911
——Development opposed by state, Hammond comments, overview of state report 1837
——Federal lands subject to state regulation, state attorney general opinion reviewed 2005

AREAWIDE WASTE TREATMENT MANAGEMENT, Sec 208

State actions
—Missouri, final draft plan, state hearing set 2045

ARMY, DEPARTMENT OF THE

Redstone Arsenal, Alabama, health effects and engineering studies on DDT contaminants ordered by EPA 2071

B

BAYS

See LAKES AND RIVERS

BOILERS

See HEATING AND COOLING

C

CALIFORNIA

In general
—Governor, state of state message, overview 1839
Air
—Implementation plan
——Revisions approved, EPA, list 1919
——State hearings scheduled 1830, 2045
——Yolo-Solano APCD changes approved, EPA 1825
—Transportation Commission draft report to state legislature, overview 1829
Environmental management plan
—San Francisco Bay area, air quality debate, overview 1828
Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069
Marine sanctuary sites offshore, proposal, state hearings set 2004
Motor vehicles
—Emission controls tampering, auto dealer fined by state 2006
—Testing rules federal waiver for 1979 models, overview of state rules 1959
Water
—New River transboundary pollution as agenda topic for President's Mexican trip urged by state legislature 1835
—Rights law study, state report available 1844

CARBON MONOXIDE

Air quality criteria document, Science Advisory Board committee recommendations 1822

CHEMICALS AND CHEMICAL INDUSTRY

See also
—DRUGS
—FERTILIZERS
—HYDROCARBONS
—NITROGEN COMPOUNDS
—PESTICIDES
—SULFUR AND COMPOUNDS
—TOXIC SUBSTANCES
Adipic acid for SO2 removal from flue gas scrubbers, testing results reported 1912; Head comments to EPA flue gas desulfurization symposium 2079
Asbestos
—Schools emissions elimination program petition, EPA seeks public comments, overview of petition 1832
Benzene
—OSHA standard invalidated, lower court decision review granted (US SupCt) 2034
Chlorine
—Sewage treatment for land disposal, EPA draft program requirements memo reviewed, National Wildlife Federation letter of opposition 1833
Dioxins
—Sources, Michigan chemical plant as "major" source, EPA evaluations and company reports available 1994
Erie Coke & Chemical Co. particulate matter violation suit filed (DC Ohio) 1907
Lime
—South Carolina, Westvaco Corp., delayed compliance order proposed, EPA 1826
Methane
—Auto exhaust emissions measurement inclusion, Ford Motor Co. petition, overview 1907
Organic compounds, volatile
—Illinois, economic impact of emissions rules, state hearings set 2004
—Texas, SIP revisions approved, list EPA 1826
Polyvinyl chloride
—Kentucky plant closed under consent agreement with EPA (DC Ky) 2048
Xylene
—Alabama, particulate emissions, SIP revision approved, EPA 2077

CITIZENS SUITS

Clean Air Act (Sec. 304)
—Pennsylvania coal firm as violating state implementation plan, lower court refusal to dismiss affirmed (CA 3) 1989
Resource Conservation and Recovery Act
—Sewage sludge regulation under Act court dismissal, appeal filed (CA DC), Forcade comments 1827

COAL

See also MINING; STRIP MINING
Air impact
—Pensylvania firm, citizens' suit, lower court refusal to dismiss affirmed (CA 3) 1989
Research and development
—Cleaning research facility planned for Pa. 1969
—Technologies, status report for companies considering fuel switch, Schlesinger comments 1969
Use of regional coal, see ELECTRIC POWER, subhead: Ohio
Water impact
—Pennsylvania firm to pay state compensation 2047

COASTAL ZONES

Coastal management programs
—In general
——1977 annual report to Congress outlines problems 1961
——1979 priorities outlined, Knecht comments 1962
——National Coastal Zone Management AC, new members appointed, list 1969
—Coast Alliance formation, plans 1968
—State plans
——Alaska, state regulation of federal lands, state attorney general opinion, review 2005
——Illinois, no state legislation, federal funds terminated, Knecht comments 1960
——Massachusetts, changes approved, outlined, NOAA 1973
State actions
—Texas, state hearing set 1830
—Virginia, shoreline protection and erosion reduction urged, state commission report reviewed 2005

COLORADO

Air
—Implementation plan
——Plan revisions received, text of notice 1826, 1847
—Particulates, state hearing set 2004
Hearings, list 2045
Radioactive waste disposal sites used in 1920s in Denver area, DOE conducting helicopter search, Lockhart comments 2082
Sludge land use, state hearing set 1830

CONFERENCES AND MEETINGS

See also ADVISORY COMMITTEES; JOURNAL
Air pollution control "bubble" concept option, EPA open meeting set 2039
Continental Shelf Policy Committee, South Atlantic Regional OCS, meeting agenda 1922
Energy/Environment R&D Program, third national conference, 1978 proceedings available 1968
Flue Gas Desulfurization Symposium, electric plant NSPS delay 2067; sulfur dioxide, TVA environmental protection actions, adipic acid 2078
Manufacturing Chemist Assn., hazardous substance spills and abandoned hazardous waste disposal sites cleanup legislation urged, Florio (D-NJ) 1959
National Governors Assn.
—Committee on Natural Resources and Environmental Management, air state implementation plan deadlines, abandoned hazardous wastes disposal sites cleanup, water resouces management and costs sharing, federal agencies' viewpoints 2035
—Federal officials addressing plenary session on nuclear energy development, hazardous waste management, states' roles in anti-inflation program
—Hazardous waste disposal sites cleanup costs compared to proper initial disposal costs, Costle 2082
Nuclear generating stations alternative sites, NRC workshop scheduled 2048
Rural clean water program, regional workshops scheduled, EPA/Soil Conservation Service 2048
Specific pollutant control and monitoring techniques, conference speeches reported 1996
Technological progress, Shapiro speech to Economic Club of Detroit 2003
Toxic Substances Control Act
—BNA introductory seminar announced 1811

CONFERENCES AND MEETINGS—Contd.
Toxic Substances Control Act—Contd.
—Chamber of Commerce conference announced 2002
—International implications, seminar announced by BNA, International Assn. of Environmental Coordinators 1987
University of Michigan, Muskie (D-Me) speech on "anti-regulation mood" 1993
Water policy reforms workshops announced, agenda, schedule, Interior Dept. 2006

CONGRESS
Endangered Species Act, Baker (R-Tenn) amendments proposed, comments 1833
House
—Health and Environment Subcommittee, chairman elected, members appointed, list 1832
Senate
—Environment and Public Works Committee, public works projects final environmental impact statement requirement prior to committee action, rule changes debated 2077
—Subcommittees memberships, changes, list 1843

CONNECTICUT
Air
—Implementation plans
——Delayed compliance orders proposed, EPA, list 1998
——Indirect source control review for compliance, elimination approved, EPA 1825
Energy emergency declaration, status report 2069
Water
—Drinking water variances and exemptions reviewed, EPA 2048

CONSTRUCTION
High-rise commercial buildings, aesthetic nuisance, construction injunction denied (DC Va) 2032

CONTINENTAL SHELF
See also OFFSHORE FACILITIES
In general
—South Atlantic Regional Outer Continental Shelf Policy Committee, meeting agenda 1922
Operations air emissions affecting adjacent states, USGS notice, industry comments reviewed 1960
Petroleum development
—Leasing
——Georges Bank sale injunction lifted (CA 1) 2027
——Regulations changes proposed, outlined, Interior Dept. 1971
—Rules revisions proposed, hearings scheduled, Interior Dept. 2007

COUNCIL ON ENVIRONMENTAL QUALITY
In general
—Good News About Energy, overview, Warren comments 1987
Annual report reviewed, Warren, other comments 1814
Environmental impact statements, accountability and usefulness, checklist for agencies provided 1969

D

DEFENSE DEPARTMENT
In general
—Pollution control progress and future costs assessment, GAO report available 1968

DELAWARE
Air
—Implementation plans
——Electric arc furnaces, revisions proposed, EPA 1998
——Electric firm consent order approved, EPA 2077
Energy emergency declaration, status report 2069

DISCHARGE PERMITS AND PROGRAMS
See also DREDGING AND FILLING, subhead: Permit program
National Pollutant Discharge Elimination System
—Consolidated permit rules development, status report 1822
—Illinois
——Paperboard mill permit renewal, EPA ordered to hold adjudicatory hearing (CA 7) 2033
——Water pollution program, federal approval overturned (CA 7) 1811; EPA petitions rehearing (CA 7) 1960
—Maine oil refinery permit denial appealed, Kaulakis comments 1831
—Sec. 311, Clean Water Act, regulations coverage reviewed, EPA 1955
—U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907
—Wisconsin program decertification urged 1812

DISTRICT OF COLUMBIA
Air
—Implementation plan
——Bus priority plan proposal withdrawn, replacement plan submitted, EPA, text 2077, 2086
Sludge composting facility and sewage treatment plant site, findings of fact filed (DC DC) 1964

DREDGING AND FILLING
Permit programs
—EPA 1980 FY budget requests, Chafee (R-RI), Blum comments 2072
—Hazardous substance spill regulations coordination options, Costle comments 1814
Private pond dredging and marina construction, jurisdiction of Rivers and Harbors Act, review granted (US SupCt) 1997

DRUGS
State implementation plans
—Indiana firm, delayed compliance order proposed, EPA 1967

E

ECONOMIC POLICY
In general
—National Governors Assn. meeting, Kahn address 2042
Cost-benefits
—In general
——Benefits exceed costs, Portney to National Economists' Club 1919; estimate reported to EPA by certain universities, overview, Gamsey comments 2031
——Environmental rules postponement leads to higher costs, Costle to Consumer Federation of America 1966
—Los Angeles air quality worth evaluated, Drayton, Carlin to Environmental Industry Conference 2071
—Regulatory review, ex parte defendant, Schultze, Kahn, Costle, delay and undue influence charged, Quarles, Rauch, Senate subcommittee testimonies reported 2029
Environmental legislation/inflation, EPA-Council on Environmental Quality sponsored report, criticism by National Assn. of Manufacturers, overview 2073
Environmental regulations
—Executive Branch groups involvement in environmental rules development, Senate subcommittee hearings set, list of witnesses 1913
—Ozone, 0.12 standard, cost estimated, industry reaction 1813
—Review for economic factors, President's views 2070
—Toxic substances premanufacture notification forms preparation costs estimated, study for EPA, Office of Toxic Substances comments 1991
Gasoline deregulation, see GASOLINE
Liability
—Oil and hazardous substances spills, final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
Plant and product line closings
—Small coal operators survey by Mining and Reclamation Council of America, overview 2070
Pollution control
—Costs
——Hazardous waste cleanup costs compared with initial proper disposal costs, Costle to National Governors Conference 2082; Hart study, Dach, Blum comments 2085
—Expenditures
——1977 data analyzed, Commerce Dept., text of six-year table 2074, 2094
State actions
—Illinois, organic emissions rules, state hearings set 2004
Tennessee Valley Authority/EPA proposed air pollution cleanup settlement, court orders consumers economic impact assessment (DC Tenn) 1957

EFFLUENT GUIDELINES
Data collection activities identification notice, outline of industrial categories, text of notice 2073, 2092
Fertilizer manufacturing plants for urea and ammonium nitrate, rules revoked pending industry data evaluation, EPA 2007
Ore mining and dressing point source category does not include diffuse runoff, EPA 1966
State actions
—Iowa, waste water rules, state hearing set 2004

ELECTRIC POWER
See also NUCLEAR ENERGY; See also TENNESSEE VALLEY AUTHORITY
In general
—Health and environmental impacts from coal and nuclear electrical energy plants, unpaid costs, Ramsey book 1965
Coal, see COAL

ELECTRIC POWER—Contd.

New source performance standards
—Coal-fired plants
——Proposed standard, changes being considered, Haines, Freeman comments 1911; comments being studied 1921; delay due to controversy over "full" or "partial" scrubbing, Barber comments to Symposium on Flue Gas Desulfurization 2067
Nitrogen oxide emissions, see NITROGEN COMPOUNDS
Ohio
—Use of state coal v. out-of-state coal
——Columbus and Southern Ohio Electric Co./EPA agreement on precombustion cleaning 1992
——Economic disruption determination, EPA proposal, Council on Wage and Price Stability comments, overview 2067
State implementation plans
—Delaware, consent order approved, EPA 2077
—Delayed compliance orders, EPA actions, lists 1920
—Massachusetts, coal-oil mixture burning research project, revision approved, EPA 1919
Sulfur dioxide emissions, see SULFUR AND COMPOUNDS

ENERGY

See also specific resources
In general
—Conservation through fuel productivity improvement, other measures outlined, CEQ report, Warren comments 1987
—Energy/Environment R&D Program, third national conference, 1978 proceedings available 1968
Emergency declaration, see OIL AND GAS

ENFORCEMENT

See also LITIGATION
Actions, federal and state
—California auto dealer fined by state for tampering with pollution controls 2006
—Maryland, state consent decree with steel company for emissions violations 2078
—Michigan, waste hauler fined by state, overview of consent agreement 2006
—Pennsylvania, coal firm to pay state compensation for water pollution damages 2047
—Redstone Arsenal in Alabama, health effects and engineering studies on DDT contamination ordered by EPA 2071
—South Carolina, federal nuclear facility fined for state air quality standards violations 2084
Environmental auditing, Robinson paper reviewed, criticisms of concept 2080

ENVIRONMENTAL IMPACT STATEMENTS

Federal agencies
—Statements submitted, list 1826, 1922, 1998, 2036, 2084
Gasoline deregulation, tilt, EIS released by DOE, overview 1844
Hazardous waste rules, draft EIS reviewed 2081
Procedure of EIS, streamlining, checklist for federal agencies provided, CEQ 1969
Public works projects, Senate Environment and Public Works Committee approval rule change proposals debated 2077
Roadless area review and evaluation (RARE II), comment deadline extension requested, Partridge comments 1921
Surface mining program, EIS with "preferred alternative" rules released, Interior Dept. 1817; Lusk, Gerkin comments 1916

ENVIRONMENTAL PROTECTION AGENCY

See also GRANTS
Advisory committees continuation, public comments sought, list of committees 2001
Appointments, personnel changes
—Hiring freeze exemption granted, Elston comments 1824
Budget, FY 1980
—Research and development budget, Gage testimony to Senate subcommittee overview 1915
—Wetlands protection, diesel studies budget increases supported by Senate subcommittee, comment by Chafee (R-RI), Blum, Gage 2072
Public participation under Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act, requirements and procedures final rules issued, overview 1991
Regions and offices
—IV, Special Report, BNA, text 1923
Rulemaking
—Disclosure procedures clarification rules, inclusion of final action timing urged by environmentalists 2035
—Executive Branch involvement, Muskie (D-Me) seeks information 1823

F

FEDERAL AGENCIES

See also REGULATORY REFORM; names of specific agencies
Environmental impact statements submitted, list 1826, 1922, 1998, 2036, 2084
Rural communities, interagency agreement for coordination of review and approval of water or sewer grants or loans 1921

FEDERAL AID

See GRANTS

FEDERAL REGULATIONS

In general
—Rules under development, Regulatory Council Calendar issued, text of EPA's list, Costle, Petkas comments, full calendar available 2032, 2051
Endangered Species Act exemptions, applications filing and handling procedures rules joint proposal, Interior/Commerce Depts., overview 1995
Environmental impact statements, accountability and usefulness, checklist for agencies provided, CEQ 1969
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
Hazardous waste rules, RCRA Sec. 3001-3004, corrections published, text 1993, 2022
Motor vehicles, 1983 models of heavy duty buses, trucks, EPA emissions standards and testing procedures proposed, overview, copies available 2000
Nonferrous smelters, primary, orders (NSO), Sec. 119, initial orders issuing rules proposed, overview, text 1819, 1858
Oil and hazardous substances liability, final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955
Ozone, primary and secondary standards promulgated 1967
Public participation under Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act, requirements and procedures, EPA final rules issued, overview 1991
Public water systems state supervision programs, grant allocation formula final rule issued 1919
State implementation plans, see STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
Visibility, Class I areas designation list proposed, text of EPA proposal 1957, 1974

FERTILIZERS

Urea and ammonium nitrate manufacturing plants, effluent guidelines revoked pending consideration of industry data, EPA 2007

FISH AND WILDLIFE

In general
—Environmental indicators trends index 1978, 1977 comparison released, National Wildlife Federation 1832
Bald eagle, Eastport, Me., oil refinery's measures for co-existence outlined, Hill comments 2037
Endangered Species Act
—Baker (R-Tenn) amendments proposed 1833
—Review committee termination proposal opposition, Scroggin comments 2038
Endangered Species Treaty
—Status changes for certain species proposed by U.S., final determinations released, Interior Dept., overview 1999
Exemptions from Endangered Species Act, applications filing and handling procedures rules joint proposal, Interior/Commerce Depts., overview 1995
Illegal plant and wildlife trade, Justice Dept. program consolidation announced 2005
Marine mammals, populations monitoring projected federal and state actions, report available 1841
Snail darter fish, Tellico Dam project, TVA reassesses options, Baker (R-Tenn), Freeman comments 1833; exemption denial decision available, Interior Dept. 1970; TVA option paper released, overview 2043
State actions
—California, marine sanctuary sites offshore, proposal, state hearings set 2004
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
Whooping crane, Grayrocks dam project, exemption decision available, Interior Dept. 1970

FLORIDA

Energy emergency declaration, status report 2069
Resource recovery and management, state workshop set 1830

FORESTS

In general
—National Forest System AC, February meeting agenda 1968
Burning impact on air quality, Jacobson comments 1837
Roadless area review and evaluation (RARE II)
—Inflation impact, timber sales program for 1980, 1981, Cutler, other testimonies to Senate subcommittee, EIS comment deadline extension requested, Partridge comments 1920; comment deadline extended, USDA 1966
Timber harvesting policy in Pacific Northwest, reduced production projected, study of effects of alternative harvest and timber management policies urged, GAO report 1835

FUEL SWITCHING

Gasoline deregulation, tilt, environmental impact statement released by DOE, overview 1844

G

GASOLINE

Additives
—Arconol, waiver granted, overview 1956, 1999
—Methyl tertiary butyl ether, waiver granted 2031
—"Substantially similar," interpretive ruling to include criteria definition, Heglund comments 2030
Pricing
—Deregulation, tilt, environmental impact statement released by DOE, overview 1844
—Leaded/unleaded gasoline differential control guidelines, EPA seeks agreement with DOE, Council of Economic Advisors, Jackson, Walsh comments 1993

GEORGIA

Air
—Implementation plans
——Revised plan received, EPA 1998

GRANTS

Army Dept.
—Contractors sought, list 2044
Coast Guard
—Oil and hazardous substances cleanup of California waters, contractor sought 1973
Energy Dept.
—Office waste paper as fuel source, research contract awarded 1841
Environmental Assistance Act, final draft ready, includes permission for state to shift up to 20 percent of funds, overview, Paul comments 1957
Environmental Protection Agency
—Contractors sought, lists of projects 1839, 1973, 2044
—Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
—Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
—Ineligible (violating) facilities listing regulations amended, outlined 1971
—Public participation in water quality management program 2085
—Public water systems state supervision programs, allocation formula final rule issued 1919
—Solid waste resource recovery projects for communities, overview 2082
—Subagreement regulations specifying minimum standards for procurement, rules being reviewed, effective date deferred 1999
—Transportation-related air pollution control, DOT joint grant to Portland, Ore. 1998
Fish and Wildlife Service
—Use options for certain Hawaiian Islands, environmental data contractor sought 2044
Forest Service
—Contractors sought, list 2044
Health, Education, and Welfare Dept.
—1978 FY grants, review 2002
Interior Dept.
—Examination of surface openings to abandoned mines, contractor sought 1973
Joint programs
—Air Quality Technical Assistance Program, HUD/DOT/EPA, recipient areas listed 2034
Land Management Bureau
—Contractors sought, list 2044
Mines Bureau
—Manual for reducing mine acid formation and iron pollutants, contractor sought 1839
National Oceanic and Atmospheric Administration
—Appraisal forms on 294 permit applications, field investigations contractor sought 1839
Reclamation Bureau
—Saline material control at Meeker Dome, contractor sought 1839
Transportation Dept.
—Transportation-related air pollution control, EPA joint grant to Portland, Ore. 1998

GUAM

Air
—Implementation plan
——Sandblasting facility at Andersen AFB, delayed compliance order issued, EPA 1967

H

HAWAII

Air
—Implementation plan
——Open fires exemption for airport firefighting training proposed, text 1919, 1947

HAZARDOUS MATERIAL

See TOXIC SUBSTANCES, subhead: Hazardous substances

HEALTH AND SAFETY

Benzene, OSHA standard invalidated, lower court decision review granted (US SupCt) 2034
Chemicals for priority testing, health and safety studies requirement rules revoked pending public input on petition by chemical firm 1842
State actions
—New Jersey, cancer study reviewed 2083
—New York state report on Love Canal, overview 2003

HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Budget, FY 1978
—Grants, review 2002
Boilers
—Industrial boiler plants with fluidized bed combustion systems for high-sulfur coal, commercial availability announced 1961
—Louisiana waste heat plant construction date determination challenged, appeals court lacks jurisdiction (CA 5) 1815
—North Carolina firm, delayed compliance order proposed, EPA 1967
—Ohio, municipal power plant delayed compliance order proposed, EPA 1826
—Oregon, salt emissions rules, state hearing set 2004
State implementation plans
—Delayed compliance orders, EPA actions, lists 1920, 1998

HYDROCARBONS

See also GASOLINE; MOTOR VEHICLES, subhead: Emissions standards
Petition for rulemaking proceedings denied, Ford Motor Co. files suit (CA DC) 1960
State implementation plans
—Ozone revision guidance for states urged, Rauch letter, overview 1956

I

ILLINOIS

Air
—Implementation plans
——Grain handling and drying operations, particulate emissions revisions approved, EPA 2037
Chemicals, volatile organic emissions rules economic impact, state hearings set 2004
Coastal zone management program planning funds terminated for lack of state legislation, Knecht comments 1960
Water
—NPDES program, federal approval overturned (CA 7) 1811; EPA petitions rehearing (CA 7) 1960

INDIANA

Air
—Implementation plan
——Delayed compliance orders proposed, EPA, lists 1967
——Electric firm delayed compliance order proposed, EPA 1920

INDUSTRY

In general
—Innovation decrease review by Commerce Dept. Environmental Health and Safety Regulations Advisory Subcommittee, draft report reviewed 1823
—Projects abandonment or delay for environmental problems, Quarles report, overview 1913
—Technological progress, opinion survey, Pokorny comments, Shapiro speech to Economic Club of Detroit 2003
Coke ovens, smoke opacity compliance determination under New York SIP, EPA Method 9 invalidated (DC NY) 1988
Effluent guidelines data collection activities identification notice, text of notice 2073, 2092
Plant closings, see ECONOMIC POLICY
State implementation plans
—Revisions, approvals, disapprovals, delayed compliance orders, lists 1920, 1998

INTERIOR DEPARTMENT

In general
—1979 priorities reported to House committee, Andrus comments 1916
—Andrus given leadership award for protecting natural environment, remarks of acceptance 1967
—Conservation Yearbook, 1978-1979 released 2039
Endangered Species Act decisions on Grayrocks, Tellico dams available 1970
Outer continental shelf rules for petroleum development, revisions proposed, hearings scheduled 2007
Public lands mining rules proposal, public meetings announced, schedule 1973
Water policy reforms workshops announced, agenda, schedule 2006

INTERNATIONAL AFFAIRS

See also individual country names
Endangered Species Treaty
—Status changes for certain species proposed by U.S., final determinations released, Interior Dept., overview 1999

IOWA

Air
—Implementation plan
——Alfalfa dehydrating plant, delayed compliance order approved, EPA 1826

IOWA—Contd.

Hearings, list 2004
Water
—State hearing set for water quality rules 1830

J

JOURNAL

Congress 1952, 1983, 2024, 2096
Executive Branch 1952, 1983
Meetings scheduled 1952, 1983, 2024
State journal 2024

JUSTICE DEPARTMENT

Fish and wildlife, illegal trade, program consolidation announced 2005

K

KENTUCKY

Mining, small coal miners' assistance, state law 2041

L

LAKES AND RIVERS

Chesapeake Bay
—Senate subcommittee meeting in Annapolis, Md., Gage, Rich testimonies, Mathias (R-Md) comments 1843
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
Lake Michigan, Milwaukee, Wis., sewage dumping into Lake, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071
Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069
New River, transboundary pollution as agenda topics for President's Mexican trip urged, California legislature 1835

LAND USE

See also LEGISLATION, FEDERAL, S 222
In general
—Petroleum development on public lands, DiBona speech to American Assn. of Petroleum Landmen 1970
Public lands
—Mining rules proposal, public meetings scheduled, list, Interior Dept. 1973
Roadless area review and evaluation (RARE II) inflation impact, timber sales program for 1980, 1981, Cutler, other testimonies to Senate subcomittee, EIS comment deadline extension requested, Partridge comments 1920; comment deadline extended, USDA 1966
State actions
—Lake Tahoe plan, members of regional agency immune to liability but not agency itself in constitutionality suit (US SupCt) 2069

LEGISLATION, FEDERAL

HR

39, Alaska National Interest Lands Bill
—Udall (D-Ariz) bill, House Committee hearings, Andrus, Hammond, Stevens (R-Alaska), others testimonies 1910; Administration support reported by Andrus, Cutler, industry opposition indicated in other testimonies to House Committee 1962; O'Leary testimony to House subcommittee, Breaux (D-La) comments 2001; House committee amends with Huckaby proposal of 1978 ad hoc compromise version, overview, other House committees actions, Udall comments 2068
2199, Alaska National Interest Lands, ad hoc compromise bill
—Huckaby (D-La) bill introduced, approved by House Interior and Insular Affairs Committee, see also HR 39 . . . 2068
2219, Alaska National Interest Lands Bill
—Breaux (D-La) bill introduced, 1978 House-passed version 2002
2586, Nuclear spent fuel storage
—Staggers (D-WVa) bill introduced, DOE storage facility authorization proposed, overview 2079
2588, Dept of Agriculture Restoration Act of 1979
—Wampler (R-Va) bill introduced 2075

S

9, Alaska lands bill
—Jackson (D-Wash) bill introduced 1831
222, Alaska lands bill
—Durkin (D-NH) bill introduced, overview, opposition 1831

LITIGATION

See also CITIZENS SUITS: SUPREME COURT OF THE UNITED SATES
In general
—Administrative rulemaking proceedings
——Ex parte contacts during strip mining rules development, suit dismissed (DC DC) 1818
—Aesthetic nuisance construction of high-rise commercial buildings, construction injunction denied (DC Va) 2032
—New Jersey hazardous waste landfill, federal suit filed under several laws, list (DC NJ) 1914
—Primary jurisdiction, nuclear fuel cycle facilities licenses revocation suit, dismissed (DC Tenn) 1834
—Public utilities (regulated monopolies) enforcement actions to stress deterrent value not profits, EPA/Justice Dept. agreement 1992
Antiquities Act
—Alaskan native group files suit against presidential action (DC DC) 1911
Clean Air Act
—Coal-fired electric plants, Tennessee Valley Authority/EPA proposed settlement, court orders formal consumers economic impact assessment (DC Tenn) 1957
—Emission offset policy
——Manfacturing Chemists Assn., suit filed (CA DC) 1958
—Enforcement of implementation plans, Sec. 113
——Indiana steel mill, particulates violation, suit filed (DC Ind) 1965
—Hydrocarbon auto emission standards resetting, petition denied, Ford Motor Co. suit filed (CA DC) 1960
—Judicial review, Sec. 307
——Power plant new source performance standards, EPA order, court of appeals lacks jurisdiction (CA 5) 1815
—National Emission Standards for Hazardous Air Pollutants
——Kentucky PVC plant closed under consent agreement (DC Ky) 2048
—Particulate matter
——Erie Coke & Chemical Co., Fairport Harbor, suit filed (DC Ohio) 1907
——Smoke opacity compliance determination under New York SIP for coke oven batteries, EPA Method 9 invalidated (DC NY) 1988
——U.S. Steel Corp.,Lorain, Ohio, violations suit filed (DC Ohio) 1907
Clean Water Act
—Liability, Sec. 311
——EPA General Counsel memo to regional offices on 1978 amendments, Chevron decision 1988
—Municipal sewage treatment plants
——District of Columbia ordered to construct sludge composting facility, findings of fact filed (DC DC) 1964
—National Pollutant Discharge Elimination System
——Illinois water pollution program, federal approval overturned (CA 7) 1811; rehearing petitioned by EPA (CA 7) 1960
——Paperboard mill request for renewal of permit, EPA ordered to hold adjudicatory hearing (CA 7) 2033
——U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907
—Toxic pollutant control, Sec. 307
——1977 amendment, congressional intent debated 1976 consent decree pertinence challenged (DC DC) 1821
Federal Insecticide, Fungicide, and Rodenticide Act
—Emergency suspension
——2,4,5-T and silvex marker/user suit filed (DC Mich) 2074
National Environmental Policy Act
—Nuclear power plant coal conversion alternative consideration, NRC construction permit for Wolf Creek affirmed (CA DC) 1829
Outer Continental Shelf Lands Act
—New England offshore oil and gas lease tracts sale injunction lifted (CA 1) 2027
Resource Conservation and Recovery Act
—Imminent hazard, Sec. 7003
——Sanitary landfill, suit filed (DC NJ), Hunt comments 1909
State laws
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
—Texas, Clean Air Act, catalytic converter removal by muffer shop operator consent agreement includes fine (Tex DistCt) 1965
Surface Mining Control and Reclamation Act
—Sec. 502-522, prosecution
——Taking of private property, due process clauses of Constitution violations charged, enforcement of Act halted temporarily (DC Va) 2027

LOUISIANA

Air
—Implementation plan
——Revisions proposed, EPA actions, text of proposal 2077, 2087
——Sampling site for ozone, sulfur, change approved, EPA 1825

M

MAINE

Air
—Implementation plan
——Delayed compliance orders proposed, approved, list, EPA 1826
Water
—Drinking water variances and exemptions reviewed, EPA 2048

MARYLAND

Air
—Bethlehem Steel Corp., Md., emissions violations, state fine, consent decree 2078
Energy emergency declaration, status report 2069

MARYLAND—Contd.

Sewage treatment construction grants program delegation agreement, memo of understanding signed, coordination with water quality programs, opposition, Coulter comments 1828

MASSACHUSETTS

Air
—Implementation plan
——Coal-oil mixture burning as research project, SIP revision approved, EPA 1919
——Revisions proposed, text of proposal 2077, 2090
—Pollution control plans, state hearings set, list 1830
Coastal zones management program, changes approved, outline, NOAA 1973
Continental shelf, Georges Bank oil and gas tracts lease sale injunction lifted (CA 1) 2027
Energy emergency declaration, status report 2069

MEASUREMENT AND MONITORING

Electric power NSPS, monitoring changes being considered, Haines comment 1912
Nitrogen oxide
—Additional method approved, EPA 1970
—Dioxide ambient air monitoring, new reference methods designated 1972
Public water systems state supervision program, grant allocation formula final rule issued 1919
Reference methods for ozone and nitrogen dioxide designated 2001

METALS

Aluminum
—Recycling and reclamation program by Reynolds Metal Co., buy-back price increased 2042
Iron and steel
—Bethlehem Steel Corp., Md., emissions violations, state fine, consent decree 2078
—Jones and Laughlin Steel Corp., East Chicago Mill, particulates violations alleged, suit filed (DC Ind) 1965
—U.S. Steel Corp., Lorain, Ohio, Water and Air Acts violations suits filed (DC Ohio) 1907
Nonferrous smelters
—Primary, initial NSO issuing rules proposed, overview, text 1819, 1858; corrections, public hearings notice, text 2045, 2049

MEXICO

Water
—Transboundary pollution of New River as agenda topic for presidential meeting urged by California legislature 1835

MICHIGAN

Air
—Implementation plan
——State hearings set 2004
Oil drilling in state forest precluded by state Environmental Protection Act (Mich SupCt) 2082
Solid waste management act, overview 1843
Wastes
—Illegal liquid waste disposal, state consent agreement signed 2006

MINING

See also STRIP MINING
Coal mines
—Kentucky law for small miners' assistance program 2041
—Scrubbers for underground mining, British Equipment Laboratory Evaluation available from Mines Bureau 2047
Ore mining and dressing point source category does not include diffuse runoff, EPA 1966
Public lands rules proposal, public meetings announced, schedule, Interior Dept. 1973
Solution mining discharge rules release to be timed with underground injection control rules release 1822

MINNESOTA

Air
—Implementation plan
——Sludge plant delayed compliance order proposed, EPA 1920

MISSOURI

Air
—Implementation plan
——Electric power firm compliance order approved, EPA 1920
Hearings, list 2045

MOTOR VEHICLES

See also
—GASOLINE
—NITROGEN COMPOUNDS
Diesel-powered cars and trucks
—EPA 1980 FY budget, Gage testimony to Senate subcommittee 2073
—Light-duty vehicles, trucks, particulate limits proposed, overview, text of proposal 1917, 1925
Emission control systems
—High-altitude adjustments
——General Motors Corp. agrees 2042
——In-use vehicles, Ford Motor Co. policy, Hart (D-Colo) letter 1966; EPA guidance advisory circular issued, overview 2007
—Tampering or alteration
——California firm pays state fine 2006
——Texas muffler shop operator fined by state for removal of catalytic converter from truck (Tex DistCt) 1965
Emissions standards
—Buses, trucks, heavy duty standards and testing procedures for 1983 models proposed, overview, copies of EPA rule available 2000
—Enforcement
——Compliance reviewed, inspection and maintenance programs urged, GAO report 1827
—Hydrocarbons
——Methane inclusion, Ford Motor Co. petition for review, EPA decision due soon, overview of petition 1907
——Petition for rulemaking proceedings denied, Ford Motor Co. files suit (CA DC) 1960
—Light-duty vehicles and trucks
——1980 models, "deterioration factors" updated for small-volume makers 2036
——Size limitation corrections issued 1824
—Testing rules
——California, federal waiver for 1979 models, overview of state rules 1959
Inspection and maintenance
—State plans legislation requirement deadline extension to be "exceptional," Hawkins memo to EPA regional administrators 2034

N

NATIONAL AIR QUALITY COMMISSION

Public meetings, March, agenda 2083

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Coastal zones management program
—Massachusetts, changes approved, outline 1973

NEBRASKA

Air
—Implementation plan
——Asphalt plant, delayed compliance order approved, EPA 1920

NEVADA

Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069

NEW JERSEY

Air
—Implementation plan
——Particulate matter limit for glass manufacturing furnaces, relaxation approved, EPA 1825
Cancer study reviewed 2083
Energy emergency declaration, status report 2069
Parks, Pinelands construction and development limit, state order signed, overiew 1994
River basins, floodway delineations proposed, state hearings set, list 2004

NEW YORK

Air
—Implementation plan
——Transportation control plan revision, disapproval proposed, EPA, text of proposal 1825, 1847
—Smoke opacity compliance determination for coke oven batteries, EPA Method 9 invalidated (DC NY) 1988
Energy emergency declaration, status report 2069
Hazardous waste
—Cleanup at Love Canal, federal funding minimal, Cuddy comments 1834; LaFalce (D-NY) 2043
—Management survey reviewed 2004
—State health study of Love Canal disaster site reviewed 2003

NITROGEN COMPOUNDS

Nitrogen oxides
—Air quality criteria document, Science Advisory Board committee recommendations 1822; comment period extended 1831
—Ambient air monitoring, new reference methods designated, list 1972, 2001
—Auto research programs, final interim rules for 1979, proposed rule for 1980 and later models, overview, text of proposal 1918, 1947
—Measuring, additional method approved, EPA 1970
—Point source emissions control effective in short term only, EPA report reviewed 2028

NORTH CAROLINA

Air
—Implementation plan
——Boilers, delayed compliance order proposed, EPA 1967

NUCLEAR ENERGY

See also RADIATION

NUCLEAR ENERGY—Contd.

In general
—Health and environmental impacts from coal and nuclear electrical energy plants, unpaid costs, Ramsey book 1965
—National Governors Assn., plenary session, federal officials addresses 2041
Power plants
—Alternative sites for generating stations, workshops scheduled, NRC 2048
—Licensing or certification
——Revocation sought under Fifth Amendment, suit dismissed (DC Tenn) 1834
—Wolf Creek, Kan., NRC construction permit grant affirmed (CA DC) 1829
State actions
—South Carolina, federal facility fined for state air quality standards violations 2084

O

OCEANS

In general
—National Advisory Committee, February agenda 1842
—Policy analyzed by Commerce Dept., overview of study, summary available 1840

OFFSHORE FACILITIES

Oil spill pollution responsibilities of President delegated, E.O. 12123 . . . 2036

OHIO

Air
—Implementation plan
——Delayed compliance orders, EPA actions list, EPA 1826, 1920, 1998
—Sulfur dioxide limits setting by P-G class A dispersion coefficients, EPA seeks comments 1972
Drinking water primacy granted, EPA 2003

OIL AND GAS

In general
—Development on public lands, DiBona speech to American Assn. of Petroleum Landmen 1970
Development offshore, see CONTINENTAL SHELF; OFFSHORE FACILITIES
Energy emergency declaration
—Eastern states, status report, list of states 2069
Leasing, see CONTINENTAL SHELF, subhead: Petroleum development
Oil spills
—Liability, final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
—Management responsibilities of President delegated, E.O. 12123 . . . 2036
Refineries and refining
—Eastport, Me., plant appeals denial of discharge permit, Kaulakis comments 1831; company's measures for co-existence with bald eagle outlined, Hill comments 2037
State actions
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
Terminals
—Indiana, organic material loading rack, delayed compliance order proposed, EPA 1967
—Ohio, Sun Oil Co., delayed compliance orders proposed, list, EPA 1826

OPEN BURNING

Forestry burning, Jacobson comments 1837
State implementation plans
—Hawaii, airport firefighting training, revision proposed, text 1919, 1947
—Maine, dumps, delayed compliance orders proposed, approved, list, EPA 1826

OREGON

Air
—Boiler salt emissions rules, state hearings set 2004
—Transportation-related planning, EPA/DOT joint grant to Portland 1998
Power plants
—Thermal plant construction and operation rules, state hearing set 1830

OZONE

See PHOTOCHEMICAL OXIDANTS, subhead: Ambient air quality standard (ozone)

P

PAPER, PULP, PAPERBOARD INDUSTRIES

Paperboard industry
—Illinois mill request for renewal of NPDES permit, EPA ordered to hold adjudicatory hearing (CA 7) 2033
State implementation plans
—Ohio, delayed compliance order proposed, EPA 1826

PARKS

Pinelands, New Jersey construction and development limit, state order signed, overview 1994

PARTICULATE MATTER

Coal dust, scrubbers for underground mining, laboratory evaluation available from Mines Bureau 2047
Erie Coke & Chemical Co. particulate matter violation suit filed (DC Ohio) 1907
Smoke opacity test, coke oven batteries compliance determination under New York SIP, EPA Method 9 invalidated (DC NY) 1988
State actions
—Colorado, Pueblo area redesignation, state hearing set 2045, hearings set 2004
State implementation plans
—Alabama, xylene oxidation process revision approved, EPA 2077
—Hawaii, open fires for airport firefighting training, opacity revision proposed, EPA, text 1919, 1947
—Illinois, grain handling and drying operations revisions approved, EPA 2037
—Massachusetts
——Coal-oil mixture burning as research project, opacity revision approved, EPA 1919
——EPA proposal, text of proposal 2077, 2090
—New Jersey, glass manufacturing furnaces limits relaxation approved, EPA 1825
—Tennessee, revisions proposed, EPA, list text of proposal 2037, 2049
U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907

PENNSYLVANIA

Air
—Coal firm as violating SIP, lower court refusal to dismiss citizens' suit affirmed (CA 3) 1989
Energy emergency declaration, status report 2069

PESTICIDES

2,4,5-T and silvex herbicides use banned pending human health impact and benefits review, Blum, J. Warren, Edwards (D-Calif), Jellinek comments, maker/user court complaint (DC Mich) 2074
C-56, illegal disposal, Michigan firm signs state consent agreement 2006
DDT, Army ordered to conduct health effects and engineering studies at Redstone Arsenal, Alabama, by EPA 2071
Federal Insecticide, Fungicide, and Rodenticide Act
—1978 amendments
——EPA action plan, overview 1840
Ferriamicide emergency exemptions
—Comment period extended 1838
——Mississippi exemption for 1979, outline of supplementary order, EPA 1971
State actions
—West Virginia, state restricted use list additions, state hearing set 2045

PHOTOCHEMICAL OXIDANTS

Ambient air quality standard (ozone)
—Attainment designations
——New Jersey, Region II states changes 1920
—Limit relaxation "wrong decision," Muskie (D-Me) 1820
—Monitoring reference method designated 2001
—Primary and secondary, 0.12 ppm level announced, overview of provisions, comments by Costle, Rauch, business reaction 1812; standards promulgated 1967
State implementation plans
—Louisiana, sampling site change approved, EPA 1825
—Revision for new ozone standard, EPA guidance urged, Rauch letter, overview 1956
—Texas, SIP revisions approved, list EPA 1826

POLITICAL ACTIVITY

Connally plans announced 1838

POWER PLANTS

See also ELECTRIC POWER; HEATING AND COOLING; NUCLEAR ENERGY
Thermal plant construction and operation, Oregon hearing set 1830

PRESIDENT OF THE UNITED STATES

Environmental rules and policies development, Executive Branch contacts with EPA officials, Muskie (D-Me) seeks information 1823
Executive Orders
—12123, management responsibilities under Outer Continental Shelf Land Act, delegation 2036
State of Union message to Congress, overview 1816

PUBLIC UTILITIES

Regulated monopolies, enforcement actions to stress deterrent value, not profits, EPA/Justice Dept. agreement 1992

PUBLIC WORKS

Projects approval by Senate Environment and Public Works Committee, requirement of final environmental impact statement, rule changes debated 2077

PUBLICATIONS

Alaska's environment, issues and choices, state report 1837
Buses, trucks, heavy-duty, 1983 models, air pollution standards and testing procedures, EPA proposal available 2001
Calendar of Federal Regulations, availability announced 2032
California water rights law review, report available 1844
Carcinogens identification and risks estimation, scientific bases, Interagency Regulatory Liaison Group report 1917
Coal
—Dust scrubbers for underground mining, laboratory evaluation of British equipment available from Mines Bureau 2047
—Technology summary document, international, DOE report 1969
Coal-fired utility solid waste disposal, overview of draft report 1959
Coastal Zone Management, 1977 report to Congress 1961
Conservation Yearbook, 1978-1979, Interior Dept. book 2039
Council on Environmental Quality annual report 1815
Defense Dept. pollution control progress and future costs assessment, GAO report 1968
Dioxin source evaluations, EPA, Dow Chemical Co. reports available 1994
Drought, 1976-77, Federal Response: What Should Be Done Next? GAO report 2047
Electric energy unpaid costs: health and environmental impacts from coal and nuclear power plants, Ramsey 1965
Energy/Environment R&D Program, third national conference proceedings available 1968
Groundwater resource appraisals Mid-Atlantic Regional summary, USGS 2046
Hazardous Waste Facts 1964
Hazardous waste management programs, effectiveness analyzed, GAO 1821
Marine mammal populations report available 1842
Motor vehicle emissions standards enforcement, GAO report 1827
National Air Quality, Monitoring and Emissions Trends Report, overview 1914
Nitrogen dioxide point source control strategies impact, study for EPA 2029
Ocean policy, Commerce Dept. study, summary available 1841
Strip mining reclamation assessment for DOE, executive summary available 1991
Sulfur oxides health consequences monograph, appendices available, EPA 2085
2085
Tellico Project completion alternatives, TVA option paper 2044
Timber scarcities in Pacific Northwest projected, GAO report 1835
Water resources projects submitted to Congress for authorization, GAO study 2046
Wetland benefits understanding to help Water Bank and other federal programs, GAO report 2039

R

RADIATION

Radioactive materials
—Waste disposal and management
——Colorado, Denver area helicopter search by DOE for disposal sites used in 1920s announced, Lockhart comments 2082
——Isolation pilot plant (WIPP) planned in New Mexico, DOE contract awarded 1969
——Spent fuel storage, see LEGISLATION, FEDERAL, HR 2586
——State consultation but no veto power, spent fuel storage legislation, Deutsch, Bateman to House subcommittee 1836

RECORDS AND REPORTS

Oil and hazardous substances spill program proposed final rules issued, EPA, text 1995, 2009
Toxic Substances Control Act
—Premanufacture notification forms preparation cost estimated, study for EPA, Office of Topic Substances comments 1991

REGULATORY COUNCIL

Rules under development, Regulatory Council Calendar issued, text of EPA's list, Costle, Petkas comments, full calendar available 2032, 2051

REGULATORY REFORM

See also LEGISLATION, FEDERAL, HR 2588
Alternative regulatory mechanisms establishment, Administration drops proposed legislation, overview, Rauch letter 1908
Justice Dept. illegal plant and wildlife trade program consolidation announced 2005
Natural Resources Dept. proposals, overview, reactions 2075
Permit programs consolidation for water, solid waste, underground injection rules, Blum memo to EPA program managers 1997

REPORTS

See PUBLICATIONS; RECORDS AND REPORTS

RESEARCH AND DEVELOPMENT

In general
—Environmental Protection Agency 1980 budget, Gage testimony to Senate subcommittee overview 1915
Adipic acid for SO_2 removal from flue gas scrubbers, testing results reported 1912
Coal-cleaning test facility planned for Pa. 1969
Diesel exhaust
—EPA budget, FY 1980, Gage comments to Senate subcommittee 2073
Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
Massachusetts power firm to burn coal-oil mixture for one year, SIP revision approved 1919
Paper as fuel source, DOE contract awarded 1841
Specific pollutant control and monitoring techniques, conference speeches reported 1996
Sulfur dioxide emissions control through recycling gas, Arkansas permit for chemical manufacturers project 2047

RESOURCE CONSERVATION AND RECOVERY

In general
—Energy conservation through fuel productivity improvement, other measures, CEQ report, Warren comments 1987
—Natural resources development in urban and rural areas, Andrus comments on receipt of leadership award 1967
Aluminum reclamation and recycling, Reynolds Metal Co., buy-back price increased 2042
Hazardous waste control, see TOXIC SUBSTANCES, subhead: Hazardous substances
Paper as fuel source, DOE research contract awarded 1841
Public participation requirements and procedures, final EPA rules issued, overview 1991
Sanitary landfill
—Coal-fired utility solid waste, overview of draft report 1958
Solid waste
—Community projects grants, EPA program, overview 2082
Sour gas collection and treatment project, Arkansas permit for chemical manufacturers 2047
State actions
—Florida, public workshop set 1830

RESOURCE CONSERVATION COMMITTEE

In general
—Resource Conservation Committee, January actions reported, overview 1822

RIVER BASINS

State actions
New Jersey, floodway delineations proposed, lists, state actions set 2004

S

SEMINARS

See CONFERENCES AND MEETINGS

SEWAGE TREATMENT

Construction grants program, EPA
—Advanced waste water treatment definition and project review procedures changes, draft guidance, overview 1908; draft being revised, overview 2073
—Delegation of authority
——Maryland, basic delegation memo of understanding signed, coordination with water quality programs, opposition, Coulter comments 1828
—Subagreement regulations specifying minimum standards for procurement, rules being reviewed 1999, effective date deferred
Industrial costs recovery ineffective, EPA report to Congress urges user charges 1909
Marine pumpout facilities
—Avalon Harbor, Channel Island Harbor certification sought by California 1835
Municipal systems and facilities
—In general
——Needs Survey for 1978, overview 1958
Pretreatment rules, Sec. 307
—Hazardous substance spill rules coordination options, Costle comments 1813
Publicly owned systems (POTWs)
—Sec. 311, Clean Water Act, regulations provisions reviewed, EPA 1955
Rural communities, interagency agreement for coordination of review and approval of water or sewer grants or loans 1921
State actions
—Alabama, pretreatment rules, state hearing set 2045
—Wisconsin, Milwaukee sewage dumping into Lake Michigan, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071
User charges urged to replace industrial costs recovery, EPA report to Congress 1909

SHIPS AND SHIPPING

Marine pumpout facilities
—Avalon Harbor, Channel Island Harbor certification sought by California 1835

SLUDGE

Municipal systems
—District of Columbia ordered to construct composting facility at sewage treatment site, findings of fact filed (DC DC) 1964

SLUDGE—Contd.

Regulation under Resource Conservation and Recovery Act, court dismissal, appeal filed (CA DC), Forcade comments 1827
State actions
—Colorado, land use, state hearing set 1830; guidelines, state hearing set 2045
Superchlorinatioin, EPA draft program requirements memo reviewed, National Wildlife Federation letter of opposition 1833

SOLID WASTE

See also
—RESOURCE CONSERVATION AND RECOVERY
—TOXIC SUBSTANCES, subhead: Hazardous substances
Coal-fired utility waste disposal, overview of draft report 1958
Hazardous waste management, see TOXIC SUBSTANCES, subhead: Hazardous substances
Permit programs consolidation, Blum memo to EPA program managers 1997
State actions
—Michigan law, overview 1843

SOLID WASTE, OFFICE OF

Budget, FY 1980, overview, Plehn comments 1838

SOUTH CAROLINA

Air
—Federal nuclear facility fined for violating state quality standards 2084
—Implementation plans
——Revised plan received, EPA 1998
——Westvaco Corp., delayed compliance order proposed, EPA 1826

SOUTH DAKOTA

Air
—Implementation plan
——Plan revisions received, text of notice 1826, 1846

STATE AND LOCAL GOVERNMENT

See also individual state names
Air
—Implementation plans
——Guidance criteria for preparation of public comments on revisions, text of EPA guidance 1967, 1982
——Hydrocarbon revision for new ozone standards, EPA guidelines urged, Rauch letter, overview 1956
——Ozone standard revision impact on SIP revisions, Helms comments 1818
——Revised plans received; lists, texts of receipt notices 1826, 1845, 1846, 1847; status report 1921; 1998
——Revisions, approvals, disapprovals, delayed compliance orders, list 1825, 1919, 1967, 1998, 2037, 2077
——Sanction application discretion, Hawkins explanation to Governors group, responses 2035
Energy emergency declaration
—Eastern states, status report, list of states 2069
Environmental Assistance Act, final draft ready, shift of up to 20 percent of federal funds included, overview, Paul comments 1957
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
Hearings, lists 1830, 2004, 2045
Radioactive materials waste sites, state consultation but no veto urged, Deutsch testimony to House subcommittee 1836
Strip mining programs, Interior Dept./National Governors Assn. cooperation for development of information and technical support program announced 1968
Water
—Public water systems state supervision programs, grants allocation formula final rule issued 1919

STRIP MINING

See also SURFACE MINING, OFFICE OF
Coal mines
—Abandoned mines reclamation, funds available for certain states and Indian tribes, Heine comments 1973
—Small operators closings plans, survey by Mining and Reclamation Council of America 2070
State programs, Interior Dept./National Governors Assn. cooperation in development of information and technical support program announced 1968
Surface mining and reclamation rules, Interior Dept.
—Administrative record now includes memo of certain telephone calls, list 1839
—Alluvial valley floor areas identification rules preclude 11 percent of western mines, study for DOE, overview, executive summary available 1990
—Council of Economic Advisors ex parte communications in administrative rulemaking proceedings, suit dismissed (DC DC) 1818
—Final environmental impact statement with appended "preferred alternative" regulatory program released, changes from proposal reviewed, Heine comments 1817; Lusk, Gerkin comments 1916
Surface Mining Control and Reclamation Act
—Amendments
——House oversight hearing, Heine, other testimonies, deadlines extension urged, opposed, bonding requirement problems 2076
—Sec. 502-522, prosecution, taking of private property, due process clauses of Constitution violations charged, enforcement of Act halted temporarily (DC Va) 2027

SULFUR AND COMPOUNDS

In general
—Sulfur dioxide air health studies reported, sulfate standard urged, Carnow to EPA symposium 2078
Flue gas desulfurization, EPA symposium, papers reported 2078
Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
Fuel content limitations
—Massachusetts
——SIP revisions, EPA actions, text of coal burning proposal 2077, 2090
Scrubbing
—Adipic acid process testing reported 1912; Head comments to EPA flue gas desulfurization symposium 2079
Sulfur oxides
—Coal-fired generating plants NSPS, changes being considered, Haines 1911
—Emissions control through recycling gas, Arkansas permit for chemical manufacturers project 2047
—Health consequences monograph appendices available, EPA 2085
—Louisiana dioxide, SIP sampling site change approved, EPA 1825
—Nonferrous smelter orders, Sec. 119
——Primary smelters, initial NSOs issuing rules proposed, overview, text 1819, 1858
—Ohio, P-G class A dispersion coefficients use in setting dioxide limits proposed, EPA seeks comments 1972

SUPREME COURT OF THE UNITED STATES

Occupational Safety and Health Act
—Benzene standard invalidated by lower court decision, review granted 2034
Rivers and Harbors Act
—Private pond dredging and marina construction, jurisdiction, review granted 1997
Sec. 1983, interstate planning group liability, immunity for members but not agency 2069
State laws
—Illinois Environmental Protection Act and Common Law of Nuisance, Milwaukee County application for intervention in City of Milwaukee Lake Michigan sewage dumping suit, review denied 2071

SURFACE MINING, OFFICE OF

Permanent program rules, administrative record now includes memo of certain telephone conversations, list 1839

T

TENNESSEE

Air
—Implementation plans
——Particulate and vinyl chloride emissions, other revisions proposed, EPA, text of proposal 2037, 2049

TENNESSEE VALLEY AUTHORITY

In general
—Environmental protection commitment, Ring comments to EPA flue gas desulfurization symposium 2079
Air pollution control
—Coal-fired electric plants, Tennessee Valley Authority/EPA proposed settlement, court orders formal consumers economic impact assessment (DC Tenn) 1957
Tellico Dam, option paper released, overview 2043

TEXAS

Air
—Delegation of authority for NSPS, NESHAPS, administrative changes approved, EPA, list 1972
—Implementation plan
——Volatile carbon compounds, photochemical oxidants revisions approved in part, EPA 1826
—Muffler shop operator, removal of truck catalytic converter, state fine assessed 1965
Coastal zone management rules, state hearings set 1830

TIMBER PRODUCTS

State implementation plans
—Washington, plywood plant delayed compliance order approved, EPA 1826

TOXIC SUBSTANCES

In general
—Advisory Committee, February meeting agenda 1841
—Chamber of Commerce conference announced 2002
—International implications of U.S. TSCA, seminar announced by BNA, International Assn. of Environmental Coordinators 1987
—Introductory seminar on Toxic Substances Control Act announced by BNA 1811
—Specific pollutant control and monitoring techniques, conference speeches reported 1996
Carcinogens and carcinogenicity
—Scientific identification approaches for federal agencies outlined, report available 1917

TOXIC SUBSTANCES—Contd.

Enforcement
—Michigan firm fined by state for illegal disposal of pesticides component 2006
Hazardous substances
—Waste control rules
——Regulations under RCRA Sec. 3001-3004, comment deadline clarified, EPA 1972; corrections issued, text 1993, 2022; Executive Office review outlined 2002; EPA public hearing, criticisms by chemical industry, environmentalists 2039; draft environmental impact statement, overview 2081
——Technology Assessment and Pollution Control Committee of Science Advisory Board, March meeting in Cincinnati, Ohio 2043
—Waste disposal
——Alternatives consideration urged, Adams 1842
——Cleanup costs for abandoned sites, Costle to governors' Committee on Natural Resources and Environmental Management 2035
——Site cleanup costs compared to initial proper disposal costs, Costle to governors' plenary session 2082; costs estimated, Hart study, Dach, Blum comments 2085
—Waste management
——See also RADIATION, subhead: Radioactive materials
——Computerized data bank established by World Assn. for Solid Waste Transfer and Exchange 2043
——National Governors Assn., Costle addresses 2035, 2042
——New York state survey reviewed 2004
——State programs self-supporting funding development urged, effectiveness analyzed GAO report 1820; programs development time table, EPA fact sheet available 1964
Imminent hazards
—Abandoned hazardous waste sites, court cases in preparation, overview, Hunt comments 1909
—New Jersey hazardous waste landfill, suit filed under several laws, list (DC NJ) 1914
Priority testing list
—Health and safety studies requirement rules revoked pending public imput on issues petitioned by chemical firm 1842
Reporting rules
—Premanufacture notification, forms preparation costs estimated, study for EPA, Office of Toxic Substances, comments 1991; rules proposed, public meeting scheduled by EPA 2045
Spills and discharges
—Industry cleanup liability legislative action urged, Florio (D-NJ) to Manufacturing Chemists Assn. forum 1959
—Leaching of waste from old landfill in New York, disaster assistance from federal government minimal, Cuddy comments 1834; House subcommittee investigation, Staggers (D-WVa) letter to chemical firms, overview 1910; state health study reviewed 2003; federal funding for remedial housing urged, LaFalce (D-NY) 2043
—Liability, Sec. 311, Clean Water Act
——Status report, overview of planned program and advance notice, Sec. 307 planned coordination, Costle comments 1813; final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
Water Pollutant consent decree, pertinence under 1977 Water Act amendments challenged (DC DC) 1821

TRANSPORTATION CONTROL PLANS
Air quality-related planning, EPA/DOT joint grant to Portland, Ore, 1998
District of Columbia, bus priority plan proposal withdrawn, replacement plan submitted, EPA, text 2077, 2086
New York, revision disapproval proposed, text 1825, 1847

U

URBAN AFFAIRS
Air Quality Technical Assistance Program, HUD/DOT/EPA, recipient areas listed 2034
Commercial, high-rise buildings construction in Arlington County, Va., aesthetic nuisance, injunction denied (DC Va) 2032
Solid waste resource recovery projects for communities, overview 2082

UTAH
Air
—Implementation plan
——Plan revisions received, text of notice 1826, 1845

V

VIRGINIA
Air
—Implementation plan
——Textile firm power house delayed compliance order proposed, EPA 1920
—Pollution control rules, state hearings set, list 1830
Coastal zone, shoreline protection and erosion reduction urged, state commission report reviewed 2005
Commercial, high-rise buildings construction in Arlington County, aesthetic nuisance, injunction denied (DC Va) 2032

VISIBILITY
In general
—Report to Congress by EPA, status report, Sanchez comments 1922
Class I areas list proposed, text of EPA proposal 1957, 1974

W

WASHINGTON
Air
—Implementation plans
——Cement plant, delayed compliance order proposed, EPA 1998
——Delayed compliance orders proposed, approved, list EPA 1826
——Revisions, state hearings set 2004
Water
—Quality management plan for dryland agriculture, state hearings set, list 1830

WASTE
See also RESOURCE CONSERVATION AND RECOVERY; SOLID WASTE
Disposal or discharge, consolidated permit rules development, status report 1822

WATER POLLUTION AND CONTROL
In general
—Regulatory process intervention, views of President, press briefing 2070
Bubble concept not authorized under Water Act Muskie (D-Me) comments, text of Braithwaite-Walter memo 1815, 1901
Clean Water Act
—Harmful quantity liability rules, EPA General Counsel memo to regional offices on Sec. 311 1978 amendments, Chevron decision 1988
Permit programs consolidation, Blum memo to EPA program managers 1997
Public participation requirements and procedures, final EPA rules issued, overview 1991
Rural clean water program
—Regional workshops scheduled, EPA/Soil Conservation Service 2048
State actions
—Hearings, list 1830
Water quality
—Management program, public participation grants available, EPA 2085

WATER RESOURCES AND SUPPLIES
In general
—Management and costs sharing with states, Martin to governors group 2035
—Water policy workshops announced, agenda, schedule, Interior Dept. 2006
Development projects
—In general
——Full funding proposed by Administration, Cutter testimony to House appropriations subcommittee 1915
—Costs estimates improvement for proposals from Corps of Engineers and Bureau of Reclamation to Congress, GAO report 2045
—Grayrocks dam, Endangered Species Act exemption decision available, Interior Dept. 1970
—Tellico Dam, TVA reassesses options, Baker (R-Tenn), Freeman comments 1833; Endangered Species Act exemption denial decision available 1970; TVA option paper released, overview 2043
Drinking water
—See also subhead: Underground injection control
—Enforcement, state responsibilities (primacy)
——Ohio primacy granted, EPA 2003
—Public participation requirements and procedures, final EPA rules issued, overview 1991
—Public water systems state supervision programs, grant allocation formula final rule issued 1919
—State actions
——Variances and exemptions by Connecticut, Maine reviewed, EPA 2048
Drought emergency assistance by federal agencies, national plan urged, GAO study 2046
Groundwater
—Mid-Atlantic Regional Summary, USGS 2046
State actions
—California, water rights law review, state report available 1844
Underground injection control
—Permit programs consolidation, Blum memo to EPA program managers 1997
—Proposed rules release to be timed with consolidated permits rules release, status report 1822

WEST VIRGINIA
Pesticides, restricted use list additions, state hearings set 2045

WETLANDS
Water Bank Act
—Protection improvement, changes urged by GAO 2038

WISCONSIN

Air
—Quality standards, state hearings set, list 1830

Milwaukee, sewage dumping into Lake Michigan, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071

Water
—NPDES program decertification urged 1812

WORKSHOPS

See CONFERENCES AND MEETINGS

TABLE OF CASES

Aetna v. U.S. (US SupCt) 1997
Andrus, see name of opposing party
Bristol Bay Native Corp. v. Carter (DC DC) 1911
Carter, Jimmy, see name of opposing party
Citizens for a Better Environment v. EPA (CA 7) 1811, 1960
Costle, see name of opposing party
County Board of Arlington County; U.S. v. (DC Va) 2032
Donner Hanna Coke Corp. v. Costle (DC NY) 1988
Environmental Protection Agency, see name of opposing party
Erie Coke & Chemical Co.; U.S. v. (DC Ohio) 1907
Harrison; PPG Industries, Inc. v. (CA 5) 1816
Hendrie; Honicker v. (DC Tenn) 1834
Honicker v. Hendrie (DC Tenn) 1834
Jones & Laughlin Steel Corp; U.S. v. (DC Ind) 1965
Kin-Buc, Inc.; U.S. v. (DC NJ) 1914
Lake Country Estates, Inc. v. Tahoe Regional Plannng Agency (US SupCt) 2069
Manufacturing Chemists Assn. v. EPA (CA DC) 1958
Massachusetts, Commonwealth of, v. Andrus (CA 1) 2027
Mid-America Coalition for Energy Alternatives v. NRC (CA DC) 1829
Natural Resources Commission; West Michigan Council v. (Mich SupCt) 2083
NRDC v. Schultze (DC DC) 1818
Nuclear Regulatory Commission (NRC), see name of opposing party
PPG Industries, Inc. v. Harrison (CA 5) 1816
Schultze; NRDC v. (DC DC) 1818
State Water Control Board v. WSSC (DC DC) 1964
Tahoe Regional Planning Agency; Lake County Estates, Inc. v. (US SupCt) 2069
U.S. Steel Corp.; U.S. v. (DC Ohio) 1907
United States, see name of opposing party
Virginia Surface Mining and Reclamation Assn. v. Andrus (DC Va) 2027
West Michigan Council v. Natural Resources Commission (Mich SupCt) 2083
WSCC; State Water Control Board v. (DC DC) 1964

NON-CIRC

ENVIRONMENT REPORTER

Current Developments

A weekly review of pollution control and related environmental management problems

May 11, 1979 THE BUREAU OF NATIONAL AFFAIRS, INC. Volume 10, Number 2

INDEX-SUMMARY

COVERING REPORTS No. 40 through No. 52

FEBRUARY 2 through APRIL 27, 1979

NOTICE TO SUBSCRIBERS: FILE behind white Index tab in Current Developments binder. **DISCARD** prior index for reports covered. For material in other binders, see MASTER INDEX in Federal Laws binder. For status chart of environmental regulations, see p. 91:0061 in Federal Regulations binder.

A

ADDRESSES, ARTICLES, STATEMENTS

Adams, William R., Jr. 1842
Allen, David T. 2250
Andrus, Cecil D. 1910, 1916, 1962, 1967, 2105, 2299, 2363
Bagge, Carl 2370
Bailey, David S. 2336
Baker, Howard H., Jr. 1833
Baram, Michael S. 2398
Barber, Walter C. 2067
Bateman, Worth 1836
Beasley, William Howard, III . . . 2294
Bedell, Berkley W. 2305
Bender, Michael E. 2250
Biaggi, Mario 2120
Blair, Etcyl 2373
Blum, Barbara 1997, 2072, 2074, 2085, 2102, 2292
Bonior, David E. 2396
Bosworth, Barry P. 2327, 2384
Braithwaite, Karl 1815, 1901, 2247
Breaux, John B. 2002
Broecker, Bernard 2103
Brown, Edmund G., Jr. 1839
Cackette, Thomas 2383
Califano, Joseph 2291
Cannon, Thomas 2397
Carey, Frank T. 2138
Carlin, Allan P. 2071, 2324
Carlson, Diane 2269
Carney, Dennis J. 2139
Carter, Jimmy 2070
Carnow, Bertram W. 2078
Chafee, John H. 2072, 2147
Clark, Toby 2400
Connally, John 1838
Costle, Douglas M. 1812, 1813, 1814, 1966, 2029, 2035, 2042, 2082, 2117, 2134, 2250, 2291, 2294, 2334, 2356, 2359, 2383, 2400
Crocker, Thomas D. 2324
Cuddy, Michael J. 1834
Cudlipp, Cathy 2359
Cutler, M. Rupert 1920, 1962, 2261, 2355
Cutter, W. Bowman 1915
Dach, Leslie 2085
Davis, Bruce D. 2293
Deutsch, John M. 1836
BiBona, Charles J. 1970
Drayton, William 2071, 2323
Drummond, Garry N. 2323
Dubs, Marne A. 2305
Durning, Marvin 2139
Eagleton, Thomas F. 2334, 2368
Edwards, Don 2074
Elston, Paul 1824
Feldstein, Milton 2301
Florio, James J. 1959
Forcade, Bill 1811, 1828
Ford, Wendell 2150
Freeman, George C. 1912, 2100
Freeman, S. David 1833
Gage, Stephen 1843, 1915, 2073, 2145
Gerkin, Dan 1917
Gore, Albert, Jr. 2324
Haines, John 1911
Hammond, Jay S. 1837, 1910
Hardy, Eugene J. 2338
Hart, Fred C. 2085
Hart, Gary 2115, 2118, 2329
Hawkins, David G. 2034, 2035
Hayes, John B. 2258
Head, H. N. 2079
Heglund, William 2031
Heine, Walter N. 1817, 1973, 2076
Hendrie, Joseph 2291, 2329
Hill, Jonathan 2037
Hochschwender, Karl 2102
Hoffman, Alan
Hollenstein, Gene H. 2300
Hopkins, David 2119
Hopkins, Thomas D. 2384
Hughes, Richard J. 2401
Hunt, Terrell 1909
Hyde, Herbert L. 2119, 2332
Jackson, Benjamin R. 1993
Jackson, Henry M. 2041
Jacobson, Robert H. 1838
Jellinek, Steven D. 2075, 2331
Johnson, Harold T. 2261
Jorling, Thomas C. 2120, 2140, 2250, 2254, 2263
Kahn, Alfred E. 2029, 2042, 2131
Kaulakis, Arnold F. 1831
Knecht, Robert W. 1960, 1962, 2338
LaFalce, John J. 2043, 2254
Lang, Martin 2136
Lockhart, Ann 2082
Lundine, Stanley N.
Lusk, Ben E. 1916
MacDonald, Gordon 2310
Martin, Guy 2035, 2299, 2330
Matheson, Scott M. 2268, 2330
Mathias, Charles McC., Jr. 1843
Melcher, John 2335
Mendel, John 2114
McCloskey, Michael 2371
McClure, Jack 2302
McCormack, Mike 2106
Milliken, William G. 2396
Mineta, Norman Y. 2140
Moorman, James W. 2327
Muskie, Edmund S. 1815, 1820, 1823, 1993, 2133
O'Leary, John F. 2001, 2041
Overton, J. Allen, Jr. 2374
Partridge, Craig 1921
Paulson, Glenn 2324
Plehn, Steffen W. 1838
Pokorny, Gene 2003
Portney, Paul 1919
Proxmire, William 2141
Quarles, John, Jr. 1913, 2030
Quenon, Robert H. 2335
Ramsey, William 1965
Rauch, Robert J. 1812, 1908, 1956, 2030
Rhett, John T. 2136
Rhoades, Richard G. 2247
Rich, Warren K. 1844
Richardson, Elliot L. 2305
Ring, Leon E. 2079
Robertson, Hope 2305
Robinson, William J. 2080
Rowland, F. Sherwood 2339
Sanchez, Dave 1922
Schlesinger, James R. 1969, 2041, 2112, 2135, 2306
Schultze, Charles L. 2029, 2334
Scroggin, Fred R. 2038
Shapiro, Irving S. 2003
St. Clair, Jack B. 2302
Staggers, Harley 1910
Stahr, Elvis J. 2270
Stevens, Ted 1910
Stewart, William 2247
Stockman, David A. 2121, 2131, 2324
Sussman, Victor H. 2119
Udall, Morris K. 2041, 2068, 2299, 2387, 2394
Walker, Sally 1815, 1901
Walsh, Michael P. 1994, 2359
Warren, Charles 1814, 1987, 2116, 2310
Warren, Jacqueline 2074
Weaver, James H. 2335
Wickland, Roy 2301
Wildenfeld, Jerome 2326
Wingerter, Eugene J. 2254

ALSO IN THIS INDEX

Table of Cases ..... page 21

ADVISORY COMMITTEES

See also NATIONAL AIR QUALITY COMMISSION
Coastal Zone Management AC, National, new members appointed, list 1969
Commerce Dept. Environmental Health and Safety Regulations Advisory Subcommittee draft report on industrial innovation, overview 1823
Environmental Pollutant Movement and Transformation Committee, May meeting set, agenda 2396
Environmental Protection Agency, annual review, public comments sought on merits of continuing certain committees, list 2001

Copyright © 1979 by The Bureau of National Affairs, Inc.

ADVISORY COMMITTEES—Contd.

Houston Air Quality Subcommittee of EPA Science Advisory Board, March meeting set 2115
Management Advisory Group to construction grants division, March meeting and agenda announced 2155
National Drinking Water Advisory Council, May meeting set, agenda 2382
National Forest System AC, February meeting agenda 1968
Oceans and Atmosphere AC, February meeting agenda 1842
Outer Continental Shelf Advisory Board, policy committee April meeting announced 2267
Resource Conservation Committee, January meeting actions reported, overview 1822; March meeting reviewed 2251
Science Advisory Board
—Air quality criteria documents for nitrogen oxides, carbon monoxide, committees recommendations 1822
—Executive Committee May meeting set, agenda includes Three Mile Island accident 2398
—Research Outlook 1979, criticism 2151
Technology Assessment and Pollution Control Committee of Science Advisory Board, March meeting set for Cincinnati, Ohio, on hazardous waste 2043
Toxic Substances AC, February meeting agenda 1841

AGRICULTURE

Corn wet milling rules lacking exemptions for unintentional violations upheld (CA 8) 2326
Grain elevators, Kansas, delayed compliance order approved, EPA 2141
State actions
—Maryland, water quality management program hearings set 2152
—Minnesota, feedlot runoff pollution controls, state hearings set 2152
—Washington
——Nonpoint source pollution, state hearings set 2309
——Water quality management plan, state hearings set, list 1830
State implementation plans
—Kentucky grain firm, proposed delayed compliance order withdrawn, EPA 2340
—Ohio, alfalfa dehydrating plant, delayed compliance order approved, EPA 1826
Water, nonpoint pollution problems special projects program explained, 1979 funding levels announced, USDA 2395

AGRICULTURE DEPARTMENT

See LEGISLATION, FEDERAL, HR 2588

AIR FORCE

Andersen AFB, Guam, sandblasting facility delayed compliance order issued, EPA 1967
Federal agencies compliance with all requirements, Sec. 118, Air Force base nonmilitary facilities not exempt from payment of permit fees to municipal air pollution control agencies, Comptroller General opinion 2154

AIR POLLUTION AND CONTROL

See also
—ADVISORY COMMITTEES
—CARBON MONOXIDE
—CHEMICALS AND CHEMICAL INDUSTRY
—ELECTRIC POWER
—GASOLINE
—MEASUREMENT AND MONITORING
—MOTOR VEHICLES
—NATIONAL AIR QUALITY COMMISSION
—NITROGEN COMPOUNDS
—OPEN BURNING
—PARTICULATE MATTER
—PHOTOCHEMICAL OXIDANTS
—SULFUR AND COMPOUNDS
—TRANSPORTATION CONTROL PLANS
—VISIBILITY
In general
—Cleanup benefits report reviewed, Costle to Women's National Democratic Clubs 2294
—Government Affairs Seminar of the Air Pollution Control Association, Kahn, Stockman (R-Mich), other speakers reported 2131; SIPs submission rate reported, Rhoades, weakening of Clean Air Act charged, Brathwaite, others 2247
—National Air Quality, Monitoring and Emissions Trends Report, overview 1914
—National Conference on Energy, Economic and Environmental Issues, Stockman (R-Mich) urges amendments to Clean Air Act 2121
—Regulatory process intervention, views of President, press briefing 2070
Air quality criteria documents, lead final version available 2122
Clean Air Act
—Amendments
——Industry support for weaker Act, American Lung Assn. opposition 1841
—Application of Act, fairness and consistency rules, overview of anticipated proposal 1912
Emergency episodes contingency plans preparations, rules revisions approved, EPA 2142
Federal agencies compliance with all requirements, Sec. 118, Air Force base nonmilitary facilities not exempt from payment of permit fees to municipal air pollution control agencies, Comptroller General opinion 2154
Indirect source control rules
—Connecticut, off-street facilities review elimination approved, EPA 1825
New source performance standards
—See ELECTRIC POWER: HEATING AND COOLING, subhead: BOILERS
Nonattainment areas
—Designations and changes
——Alaska, redesignation proposal withdrawn, Arizona, final attainment status designation announced 2339; amendments for certain states, list 2152
—Offset policy
——Bubble concept, EPA open meeting set 2039; Council on Wage and Price Stability supports concept broadening to new sources, water pollution control 2357
——Industry criticism reviewed 2103
——Manufacturing Chemists Assn. suit filed (CA DC) 1958
—Redesignation, certain areas in California, Hawaii proposed for certain pollutants, lists, text of proposal 2146, 2157
—State implementation plans revisions evaluation, EPA general preamble issued, text 2299, 2311
Noncompliance penalties assessment and collection rules proposed, overview, text of EPA proposal 2132, 2224
Prevention of significant deterioration
—EPA rules upheld (CA DC) 2244
—Permits issued, Maine kraft pulp mill, Texas steel mill 2389
Regional consistency in Clean Air Act implementation, text of EPA proposal 2249, 2271
State actions
—Hearings, lists 1830, 2004, 2045, 2152, 2264, 2309, 2390
State implementation plans
—See STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
Tall stacks
—Height rule revisions, comment period extended 2148

ALABAMA

Air
—Attainment status revision proposed, EPA 2309
—Implementation plan
——Delayed compliance orders approved, EPA 2390
——Particulate matter nonattainment designation for coke batteries, revision approved, EPA 2308
——Preconstruction review revocation for certain sources proposed, text of EPA proposal 2140, 2215
——State hearing set 2004
——Xylene oxidation processes particulate emissions revision approved, EPA 2077
Sewage treatment construction grant priority lists, state hearing set 2390
Water, pretreatment rules, state hearing set 2045

ALASKA

Air
—Nonattainment designation for sulfur dioxide, proposal withdrawn, EPA 2339
National monuments management and protection, permanent rules proposals, National Park Service, Fish and Wildlife Service seek public comments 2154
Public lands
—National Interest Lands Protection
——See also LEGISLATION, FEDERAL, HR 39, HR 2199, HR 3651, S 222
——Access across federal land, Office of Technology Assessment report to Congress reviewed 2149
——Administration proposal supported by DOE, O'Leary testimony to House subcommittee, overview 2001
——Antiquities Act, native group files suit against presidential action (DC DC) 1911
——Bills approved by House committees supported by U.S. Chamber of Commerce, list 2394
——Development opposed by state, Hammond comments, overview of state report 1837
——Federal lands subject to state regulation, state attorney general opinion reviewed 2005
——House committees bills, status report 2150

AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208

Appropriations, Costle letter to Boland (D-Mass) reviews program activities 2359
State actions
—Missouri, final draft plan, state hearing set 2045

ARIZONA

Air
—Attainment status revision proposed, EPA 2309; designations for sulfur dioxide, particulates announced, EPA 2339
—Implementation plan
——Quality surveillance network, changes approved, EPA 2340

ARMY, DEPARTMENT OF THE

Redstone Arsenal, Alabama, health effects and engineering studies on DDT contaminants ordered by EPA 2071

B

BAYS

See LAKES AND RIVERS

BEVERAGE CONTAINERS

See PACKAGING AND LABELING

BOILERS

See HEATING AND COOLING

BONNEVILLE POWER ADMINISTRATION

Power supply contract for proposed Oregon plant, EIS preparation ordered (CA 9) 2248

BURNING

See OPEN BURNING

C

CALIFORNIA

In general
—Governor, state of state message, overview 1839
Air
—Air quality control regions, redesignation proposed, EPA 2388
—Enforcement, violators fined, list 2122
—Federal agencies compliance with all requirements, Sec. 118, Air Force base nonmilitary facilities not exempt from payment of permit fees to municipal air pollution control agencies, Comptroller General opinion 2154
—Hearings set, list 2390
—Implementation plan
——Particle board plant, delayed compliance order approved, EPA 2141
——Petroleum bulk terminal, delayed compliance ordered proposed, EPA 2308
——Revisions approved, EPA, lists 1919, 2140; hearings set 2309
——South Coast AQMD changes approved, EPA 2258
——State hearings scheduled 1830, 2045
——Yolo-Solano APCD changes approved, EPA 1825
—Marine oil terminal at Long Beach, permit granted to Sohio, review of provisions 2387
—South Coast Air Basin hearings set 2264
—Transportation Commission draft report to state legislature, overview 1829
Environmental management plan
—San Francisco Bay area, air quality debate, overview 1828
Gasoline transfer terminal project emissions offset agreement tentatively approved, conditions, Feldstein, Wickland comments 2301; criticized by local environmentalists 2370
Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069
Marine sanctuary sites offshore, proposal, state hearings set 2004
Motor vehicles
—Emissions control systems
——Assembly line testing rule changes approved 2372
——Tampering, auto dealer fined by state 2006
——Warranties, state rules, EPA hearing set 2374
—Inspection/maintenance program, private garages checks surveyed, new contractor system previewed 2107
—Maintenance instruction rules amended to allow recommendation to owners of maintenance procedures beyond warranty requirement 2372
—Pollution control standards, EPA hearing rescheduled 2388
—Testing rules federal waiver for 1979 models, overview of state rules 1959
Nuclear energy, state power plant certification law requiring federal approval of high-level nuclear waste disposal technology, federal law preempts (DC Calif) 2110
Solid waste, litter abatement tax reduced, collection delayed 2270
Water
—New River transboundary pollutioin as agenda topic for President's Mexican trip urged by state legislature 1835
—Rights law study, state report available 1844
—Waste water project, state hearing set 2264

CARBON MONOXIDE

Air quality criteria document, Science Advisory Board committee recommendations 1822

CHEMICALS AND CHEMICAL INDUSTRY

See also
—DRUGS
—FERTILIZERS
—HYDROCARBONS
—NITROGEN COMPOUNDS
—PESTICIDES
—SULFUR AND COMPOUNDS
—TOXIC SUBSTANCES
In general
—Epidemiological studies of relationship between chemicals in the environment and human health announced 2113
Adipic acid for SO2 removal from flue gas scrubbers, testing results reported 1912; Head comments to EPA flue gas desulfurization symposium 2079
Asbestos
—Connecticut, draft SIP to set numerical standards for particulates in air 2269
—Schools emissions elimination program petition, EPA seeks public comments, overview of petition 1832
Asphalt
—Delayed compliance orders approved, EPA 2141; list 2308
Benzene
—OSHA standard invalidated, lower court decision review granted (US SupCt) 2034
Cadmium, human exposure health effects international data collection and study, EPA project announced 2148
Chlorine, sewage treatment for land disposal, EPA draft program requirements memo reviewed, National Wildlife Federation letter of opposition 1833
Chlorofluorocarbons, non-essential uses ban in effect 2371
Cyanide, ore mining and dressing point sources, existing sources, revised effluent limitations withdrawn 2268
Dioxins sources, Michigan chemical plant as "major" source, EPA evaluations and company reports available 1994
Erie Coke & Chemical Co. particulate matter violation suit filed (DC Ohio) 1907
Fluorides
—Aluminum reduction plants, existing, draft guidelines available 2392
—Phosphate fertilizer plants emissions, negative declarations approval proposed for certain states, list, text of proposal 2145, 2240
Fluorocarbons
—Exemption from volatile organic compound policy urged, Du Pont petition 2298
Gasoline additives, see GASOLINE
Haloaromatic ethers, Sec. 307 toxic pollutant delisting petition, denial proposed, EPA seeks comments 2252
Lead
—Air quality criteria document final version announced 2122
—Ambient standard, draft final rule
——Base scientific data adequacy study by GAO requested by Eagleton (D-Mo), review of speech to Lead Industry Assn. 2368
—Ambient standards, final rule
——Idaho petition to stay denied, EPA 2394
—Gasoline content, see GASOLINE
Lime, South Carolina, Westvaco Corp., delayed compliance order proposed, EPA 1826
Mercury, Virginia rivers contamination from former industrial sites, state report reviewed, new state standard proposal stricter than federal, Bailey comments 2336
Methane
—Auto exhaust emissions measurement inclusion, Ford Motor Co. petition, overview 1907
—Gas health hazard potential at Colorado landfill sites reported 2267
Methylchloroform as threat to ozone layer, Rowland paper presented to chemical congress in Honolulu 2339
Organic chemicals
—Interim drinking water rules, research on controls for small communities, Senate subcommittee approves authorization 2333
Organic compounds, volatile
—Illinois, economic impact of emissions rules, state hearings set 2004
—Photochemical oxidants formation limitation urged, Du Pont seeks exemption for fluorocarbons, cites anomalies in EPA policy 2298
—Texas, SIP revisions approved, list EPA 1826
Polychlorinated biphenyls
—Final rules approved, overview 2390
—North Carolina, treatment-in-place with activated carbon and clay soil, test announced, EPA Region IV seeks comments on North Carolina request for rules amendment, comments by Hyde, Hopkins 2119; state officials recommend treatment in place, disposal rules amendment petitioned, Hyde comments 2332
Polyvinyl chloride, Kentucky plant closed under consent agreement with EPA (DC Ky) 2048
Potash, Utah, rotary dryer, delayed compliance order proposed, EPA 2258
Recycling operation at Ky.'s "Valley of the Drums," state cleanup strategy outlined 2399
Waste disposal under RCRA proposed rules, surface impoundments and landfills upgrading costs projected, Hughes to chemical industry federal regulations briefing 2401
Xylene
—Alabama, particulate emissions, SIP revision approved, EPA 2077

CITIZEN SUITS

Clean Air Act
—New source performance standards
——Coal-fired electric generating plants, EPA final rule deadline extended by agreement (DC DC) 2246
—Prevention of significant deterioration, EPA rules upheld (CA DC) 2244
—State implementation plans
——Ohio revision exempting electric utility boilers from particulate emission rules under certain conditions, approved (CA 6) 2101
——Pennsylvania coal firm as violating state implementation plan, lower court refusal to dismiss affirmed (CA 3) 1989
Clean Water Act
—Toxic pollutant control, Sec. 307
——1977 amendments; joint modification of 1976 agreement, substantive changes outlined, industry argument rejected (DC DC) 2099
National Environmental Protection Act
—Environmental impact statements
——Power supply contract for proposed Oregon plant, Bonneville Power Administration ordered to prepare EIS on industry's role in EPA's long-term project for power supplies for projected growth in service area (CA 9) 2248

CITIZEN SUITS—Contd.

Resource Conservation and Recovery Act
—Sewage sludge regulation under Act court dismissal, appeal filed (CA DC), Forcade comments 1827

COAL

See also MINING; STRIP MINING
In general
—Coal production and transportation fifth annual conference, Bagge, McCloskey comments reviewed 2370
—Energy message of President omits consideration of coal industry, Drummond comments 2323
Air, Pennsylvania firm polluting neighborhood, citizens' suit, lower court refusal to dismiss affirmed (CA 3) 1989
Fuel Act of 1978, final environmental impact statement, significant local impacts indicated 2397
Major coal-burning facilities, new source performance standards for sulfur dioxide emission proposed by EPA could prevent use of high percentage of coal reserves in certain states, National Coal Association letter to EPA, Quenon letter to governors 2335
Regional coal use
—Illinois, governor's petition to President for hearings on use of state coal, overview 2296
—Kentucky seeks definition of "local or regionally available coal," no orders under Sec. 125 to require Ohio utilities to burn only higher-sulfur coal 2153
—Ohio
——Columbus and Southern Ohio Electric Co./EPA agreement on precombustion cleaning 1992
——Economic disruption determination, EPA proposal, Council on Wage and Price Stability comments, overview 2067; Comment period extended, EPA 2122; status report 2296
——Use tax ruled invalid under Commerce Clause of U.S. Constitution (DC Ohio) 2297
Research and development
—Budget, FY 1980, proposed cuts criticized, Ford (D-Ky) to symposium 2150
—Cleaning research facility planned for Pa. 1969
—Gasification test results reported 2257
—Technologies, status report for companies considering fuel switch, Schlesinger comments 1969
Reserves usable under various NSPS alternatives for coal-fired electric plants, EPA-industry meeting reviewed 2357
Water impact, Pennsylvania firm to pay state compensation 2047

COASTAL ZONES

Coastal management programs
—In general
——1977 annual report to Congress outlines problems 1961
——1979 priorities outlined, Knecht comments 1962
——National Coastal Zone Management AC, new members appointed, list 1969
—Coast Alliance formation, plans 1968
—State plans
——Alaska, state regulation of federal lands, state attorney general opinion, review 2005
——Final rules issued, NOAA 2264
——Illinois, no state legislation, federal funds terminated, Knecht comments 1960
——Massachusetts, changes approved, outlined, NOAA 1973
——Planning and development reauthorization opposed, Knecht, other testimonies 2338
State actions
—Texas, state hearing set 1830
—Virginia, shoreline protection and erosion reduction urged, state commission report reviewed 2005

COLORADO

Air
—In general
——Air Pollution Control Commission resignations announced, reasons include lack of cooperation from Denver mayor 2153
—Implementation plan
——Generating station units delayed compliance order approved, EPA 2141
——Plan revisions received, text of notice 1826, 1847
—Particulates, state hearings set 2004, 2152
Chemicals, methane gas potential health hazard landfill sites reported 2267
Hearings, lists 2045, 2390
Mining and reclamation rules, state hearings set 2309
Radioactive waste disposal sites used in 1920s in Denver area, DOE conducting helicopter search, Lockhart comments 2082; core drilling, medical followup on individuals reported 2307
Sludge land use, state hearing set 1830

CONFERENCES AND MEETINGS

See also ADVISORY COMMITTEES; JOURNAL
Air pollution control
—"Bubble" concept option, EPA open meeting set 2039
—Measurement quality assurance conference reported 2120
Air Pollution Control Assn.
—Coke oven emissions control procedures improvement reported, overview of papers presented 2386
—Submission rate of SIPs, Rhoades, weakening of Clean Air Act, Brathwaite, others 2247
American Bar Assn. institute on law, science, and technology, Costle cautions against overemphasis on cost of environmental rules 2400
American Institute of Industrial Engineers
—Coal-fired power plants NSPS reviewed by Freeman 2100
—Energy sources development hampered by NEPA, nuclear energy development, electric cars urged, McCormack speech reviewed 2106
—Hart (D-Colo) criticism of bureaucracy, Sussman criticism of state implementation plan review 2118
Association of Metropolitan Sewage Agencies
—Industrial cost recovery, Chafee (R-RI) comments 2147
—Sewage treatment construction grants funding, Mineta (D-Calif) comments 2139
Bureau of Land Management workshop, proposed mining rules and wilderness study areas management policy criticized, overview 2116
Chemical Congress of the American Chemical Society and the Chemical Society of Japan, Honolulu meeting, certain papers reviewed 2295; natural gas burning in higher proportion could slow carbon dioxide buildup, MacDonald 2310; radioactive material recovery from ore by fungal biomass reported 2401
Coal production and transportation, fifth annual conference, Bagge, McCloskey comments reviewed 2370
Continental Shelf Policy Committee, South Atlantic Regional OCS, meeting agenda 1922
Energy/Environment R&D Program, third national conference, 1978 proceedings available 1968
Flue Gas Desulfurization Symposium, electric plant NSPS delay 2067; sulfur dioxide, TVA environmental protection actions, adipic acid 2078
Fuel Use Act, BNA-Columbus School of Law conference announced 2291
Government Affairs Seminar of the Air Pollution Control Association, Kahn, Stockman (R-Mich), other speakers reported 2131
Lead Industry Assn., scientific documentation of need for 1.5 microgram standards urged, Eagleton (D-Mo) 2368
Manufacturing Chemist Assn., hazardous substance spills and abandoned hazardous waste disposal sites cleanup legislation urged, Florio (D-NJ) 1959
Motor Vehicles Emission Control Conference, Northern American, Colorado Springs meeting, Walsh, Cudlipp papers reviewed 2359
National Assn. of Recycling Industries convention, comments by Madigan (R-Ill), Mighdoll, Munera 2371
National Governors Assn.
—Committee on Natural Resources and Environmental Management, air state implementation plan deadlines, abandoned hazardous wastes disposal sites cleanup, water resources management and costs sharing, federal agencies' viewpoints 2035
—Federal officials addressing plenary session on nuclear energy development, hazardous waste management, states' roles in anti-inflation program 2041
—Hazardous waste disposal sites cleanup costs compared to proper initial disposal costs. Costle 2082
National Water Research and Technology Conference, gaps in federal water-related research program identified 2395
North American Motor Vehicle Emission Control Conference, inspection and maintenance program, Cackette, other speeches reviewed 2383
Nuclear generating stations alternative sites, NRC workshop scheduled 2048
Oil Spill Conference, papers reviewed 2142; Hayes, other comments 2258
Rural clean water program, regional workshops scheduled, EPA/Soil Conservation Service 2048
Specific pollutant control and monitoring techniques, conference speeches reported 1996
Technological progress, Shapiro speech to Economic Club of Detroit 2003
Toxic Substances Control Act
—BNA introductory seminar announced 1811
—Chamber of Commerce conference announced 2002
—International implications seminar announced by BNA, International Assn. of Environmental Coordinators 1987; cooperation commitment confirmed, Jellinek speech reviewed 2331
University of Michigan, Muskie (D-Me) speech on "anti-regulation mood" 1993
Water policy reforms workshops announced, agenda, schedule, Interior Dept. 2006
Water Pollution Control Federation, annual meeting, national policy shift to case-by-case planning urged, Lang; review of sewage treatment plants operation and maintenance problems, Rhett reaction 2136
Water projects, federal policies criticized at workshop sponsored by Interior Dept. Missouri River Basin Comm. 2266

CONGRESS

(For numbered bills, see LEGISLATION, FEDERAL)
Endangered Species Act, Baker (R-Tenn) amendments proposed, comments 1833
House, Health and Environment Subcommittee, chairman elected, members appointed, list 1832

CONGRESS—Contd.

Nuclear waste storage ban at West Valley, Lundine (D-NY) proposal reviewed 2253
Radium disposal sites in Denver area, Federal responsibility for cleanup, Kramer (R-Colo) bill introduced 2307
Senate
—Environment and Public Works Committee, public works projects final environmental impact statement requirement prior to committee action, rule changes debated 2077
—Subcommittee memberships, changes, list 1843

CONNECTICUT

Air
—Implementation plan
——Asbestos, draft plan sets numerical standards 2269
——Asphalt batching plant, delayed compliance order approved, EPA 2308
——Delayed compliance orders proposed, EPA, list 1998
——Indirect source control review for compliance, elimination approved, EPA 1825
Energy emergency declaration status report 2069
Sewage treatment, pollutants discharge into town sewer system, firm fined by state 2266
Water, drinking water variances and exemptions reviewed, EPA 2048

CONSTRUCTION

In general
—Economic effects of environmental rules on construction industry reviewed, Georgine speech to National Environmental Development Association 2147
High-rise commercial buildings, aesthetic nuisance, construction injunction denied (DC Va) 2032
New construction permits, EPA regional staff contacts named, listed 2388
Preconstruction review, Alabama SIP revision proposed, EPA, text of proposal 2140, 2215

CONTINENTAL SHELF

See also OFFSHORE FACILITIES
In general
—Advisory Board's policy committee, April meeting announced 2267
—South Atlantic Regional Outer Continental Shelf Policy Committee, meeting agenda 1922
—Outer Continental Shelf Select Committee, see LEGISLATION, FEDERAL, HRes 53
Oil, gas, and sulfur operations regulations proposed, USGS 2119
Operations air emissions affecting adjacent states, USGS notice, industry comments reviewed 1960
Outer Continental Shelf Committee, House Rules Committee Resolution on extension jurisdiction, name changes, approved, review of oversight hearings 2151
Petroleum development
—Leasing
——Five-year schedule proposed, draft submitted to certain governors, Andrus comments, current sales schedule reviewed 2145
——Georges Bank sale injunction lifted (CA 1) 2027
——Regulations changes proposed, outlined, Interior Dept. 1971; hearings scheduled, Interior Dept. 2007
——Southern California coast, deletion of tracts announced, reasons reviewed 2153
—Mid-Atlantic Outer Continental Shelf and slope, lease sale 49, geologic hazards outlined, USGS report 2399
—OCS Lands Act Amendments, existing regulations differences elimination proposed, hearings set 2392

COUNCIL ON ENVIRONMENTAL QUALITY

In general
—Good News About Energy, overview, Warren comments 1987
Annual report reviewed, Warren, other comments 1814
Budget, FY 1980, Warren testimony to Senate appropriations subcommittee 2116
Environmental impact statements, accountability and usefulness, checklist for agencies provided 1969
Permits for energy facilities, issuing process, CEQ rules adopted, Warren memo lists improvements, overview 2310
Public meeting procedures amendments proposed, text of proposal 2148, 2158

D

DEFENSE DEPARTMENT

In general
—Pollution control progress and future costs assessment, GAO report available 1968
Environmental impact statements for agencies activities abroad, rules promulgated 2361

DELAWARE

Air
—Implementation plans
——Electric arc furnaces, revisions proposed, EPA 1998
——Electric firm consent order approved, EPA 2077
Energy emergency declaration, status report 2069

DISCHARGE PERMITS AND PROGRAMS

See also DREDGING AND FILLING, subhead: Permit program; OCEANS, subhead: Dumping
National Pollutant Discharge Elimination System
—Consolidated permit rules development, status report 1822
—Hydroelectric dams regulation, National Wildlife Federation sues EPA (DC DC) 2333
—Illinois
——Paperboard mill permit renewal, EPA ordered to hold adjudicatory hearing (CA 7) 2033
——Water pollution program, federal approval overturned (CA 7) 1811; EPA petitions rehearing (CA 7) 1960
—Maine oil refinery permit denial appealed, Kaulakis comments 1831
—Sec. 311, Clean Water Act, regulations coverage reviewed, EPA 1955
—U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907
—Wisconsin program decertification urged 1812
Ocean discharges secondary treatment, Sec. 301(h), draft technical support document available, EPA seeks comments 2151

DISTRICT OF COLUMBIA

Air
—Implementation plan
——Bus priority plan proposal withdrawn, replacement plan submitted, EPA, text 2077, 2086
——Plan received, EPA 2390
Sludge composting facility and sewage treatment plant site, findings of fact filed (DC DC) 1964

DREDGING AND FILLING

Permit programs
—EPA 1980 FY budget requests, Chafee (R-RI), Blum comments 2072
—Hazardous substance spill regulations coordination options, Costle comments 1814
—Private pond dredging and marina construction, jurisdiction of Rivers and Harbors Act, review granted (US SupCt) 1997
—Sec. 404, site selection veto rules proposed, EPA, text 2111, 2123

DRUGS

State implementation plans
—Indiana firm, delayed compliance order proposed, EPA 1967

E

ECONOMIC POLICY

In general
—National Governors Assn. meeting, Kahn address 2042
Cost-benefits
—In general
——Benefits exceed costs, Portney to National Economists' Club 1919; by certain universities, estimate reported to EPA by certain universities, overview, Gamsey comments 2031
——Environmental rules postponement leads to higher costs, Costle to Consumer Federation of America 1966
—Air cleanup benefits study reviewed, Costle to Women's National Democratic Club 2294
—Air pollution control benefits assessment methods development, "Wyoming study," analyzes total suspended particulates control value, overview of EPA interpretation 2243; EPA interpretation criticized, Crocker, Stockman (D-Mich), defended, Carlin; other economic studies reported to National Commission on Air Quality 2324
—Analyses, public participation procedures proposed by Administrative Conference of the United States, overview of Baram report 2398
—Los Angeles air quality worth evaluated, Drayton, Carlin to Environmental Industry Conference 2071
—Marginal costs analysis urged as prerequisite to standard setting, Kahn to conference on air pollution control 2131
—Regulatory review, ex parte defendant, Schultze, Kahn, Costle, delay and undue influence charged, Quarles, Rauch, Senate subcommittee testimonies reported 2029
—Statutory authority for President to overrule environmental regulations suggested, Eagleton (D-Mo) 2334
Cost sharing for water resource projects, Administration proposal criticized, House hearings set, Clausen (R-Calif), Roberts (D-Tex) comments 2255
Electrical generating plant joint construction, tax-exempt industrial bonds financing, IRS private letter ruling reviewed 2396
Environmental legislation/inflation, EPA-Council on Environmental Quality sponsored report, criticism by National Assn. of Manufacturers, overview 2073
Environmental regulations
—Chemical industry surface impoundments and landfills upgrading costs projected, Hughes 2401
—Copper industry costs projected, Commerce Dept. 2399
—Cost overemphasis is hindrance in regulatory process, Costle speech to American Bar Assn. institute 2400

ECONOMIC POLICY—Contd.

Environmental regulations—Contd.
—Executive Branch groups involvement in environmental rules development, Senate subcommittee hearings set, list of witnesses 1913
—Landfill disposal of solid waste, proposed guidelines, draft environmental impact statement reveals cost increase 2387
—Oil and gas extraction point source industrial category final rule 2369
—Ozone, 0.12 standard, cost estimated, industry reaction 1813
—Review for economic factors, President's views 2070
—Sanctions on construction, effects on construction industry reviewed, Georgine speech to National Environmental Development Association 2147
—Toxic substances premanufacture notification forms preparation costs estimated, study for EPA, Office of Toxic Substances comments 1991
—Underground injection control rules estimates reported 2357
Gasoline deregulation, see GASOLINE
Liability
—Oil and hazardous substances spills
——Final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
——Superfund to cover oil and hazardous substances problems being considered by Administration, opposition expressed by oil industry, Biaggi (D-NY), Jorling testimony to House subcommittee 2120
—Oil spills
——Liability and compensation, see LEGISLATION, FEDERAL, S 953
——"Superfund," see also LEGISLATION, FEDERAL, HR 85
——"Superfund" legislation proposal by Administration forwarded to Congress, overview 2143
Noncompliance with air rules, penalties assessment and collection rules proposed, overview, text of EPA proposal 2132, 2224
Plant and product line closings
—Small coal mine operators survey by Mining and Reclamation Council of America, overview 2070
Pollution control
—Costs
——Hazardous waste cleanup costs compared with initial proper disposal costs, Costle to National Governors Conference 2082; Hart study, Dach, Blum comments 2085
——House subcommittee hearing on Council on Wage and Price Stability intervention in TVA settlement, Bosworth, environmentalist testimonies 2327
—Expenditures
——1977 data analyzed, Commerce Dept., text of six-year table 2074, 2094
——Government spending at all levels, FY 1976-77, Commerce Dept. report reviewed 2393
——Steam-electric generating facilities 1975 report by Federal Energy Regulatory Commission 2395
——Steel industry, 1978 data, AISI report 2336
Regulations compliance costs by industry in 1977, overview of Business Roundtable study 2137
Spill-discharge cleanup costs
—Exclusive remedy for Federal Government in Sec. 311(f)(1) of Clean Water Act for oil spills (CA 4) 2358
State actions
—Illinois, organic emissions rules, state hearings set 2004
Tennessee Valley Authority/EPA proposed air pollution cleanup settlement, court orders consumers economic impact assessment (DC Tenn) 1957

EFFLUENT GUIDELINES AND LIMITATIONS

Coal mining point source exemptions for catastrophic rainfall, best practicable control technology rule amended 2309
Corn wet milling rules lacking exemptions for international violations upheld (CA 8) 2326
Cyanide, ore mining and dressing point sources, existing sources, revised limitations withdrawn 2268
Data collection activities identification notice, outline of industrial catagories, text of notice 2073, 2092
Fertilizer manufacturing plants for urea and ammonium nitrate, rules revoked pending industry data evaluation, EPA 2007
Gold mining, South Dakota firm deadline extension vacated (CA 8) 2332
Oil and gas extraction point source category, final rule approved, EPA, overview of provisions, interim final rules to redefine coastal, agricultural, wildlife water use subcategories 2369
Ore mining and dressing point source category does not include diffuse runoff, EPA 1966
Pickle salting stations rule amended, overview 2393
Seafood, canned and preserved, processing point source category, determination of reasonableness proposed, text of proposal 2337, 2341
State actions
—Iowa, waste water rules, state hearing set 2004
Toxic pollutants 1976 settlement modified, changes outlined, industry arguments rejected (DC DC) 2099

ELECTRIC POWER

See also NUCLEAR ENERGY; TENNESSEE VALLEY AUTHORITY
In general
—Health and environmental impacts for coal and nuclear electrical energy plants, unpaid costs, Ramsey book 1965
Coal, see COAL
Construction financing for joint generating plant by tax-exempt industrial bonds, IRS private letter ruling reviewed 2396
Illinois Service Company coal-fired generating unit startup without application for NSPS waiver for desulfurization system, application not untimely filed (CA 7) 2249
New source performance standards
—Coal-fired industrial boilers, alternative standards analysis promised, background information collection continuing, Durkee, other comments to flue gas desulfurization symposium 2108
—Coal fired plants
——Proposed standard, changes being considered, Haines, Freeman comments 1911; comments being studied 1921; delay due to controversy over "full" or "partial" scrubbing, Barber comments to Symposium on Flue Gas Desulfurization 2067; proposal reviewed by Freeman to American Institute of Industrial Engineers, details 2100; rule deadline date extended by agreement (DC DC) 2246; reserves of coal usable under various rules alternatives, EPA-industry meeting reviewed 2357; industry, environmentalist letters present opposing views, overview 2380
Nitrogen oxide emissions, see NITROGEN COMPOUNDS
Ohio plants, delayed compliance order approved, EPA 2373
Regional coal use, see COAL
State implementation plans
—Colorado, generating station delayed compliance order approved, EPA 2141
—Delaware, consent order approved, EPA 2077
—Delayed compliance orders, EPA actions, lists 1920
—Massachusetts, coal-oil mixture burning research project, revision approved, EPA 1919
—Ohio, revision exempting utility boilers from particulate emmission rules under certain conditions, approved (CA 6) 2101; variances barred, review denied (US SupCt) 2134
Steam-electric power
—1975 pollution control spending report released, Federal Energy Regulatory Commission, overview 2395
Sulfur dioxide emissions, see SULFUR AND COMPOUNDS
Transmission lines
—Bonneville Power Administration ordered to prepare environmental impact statement on power supply contract for proposed Oregon plant (CA 9) 2248
—Rerouting ordered by Oregon to protect migratory birds 2267

ENERGY

See also specific resources
In general
—Administration plan reviewed, Drayton, EPA, environmentalists, coal industry comments 2323
—Conservation through fuel productivity improvement, other measures outlined, CEQ report, Warren comments 1987
—Development aspects other than environmental impacts, policies revision urged by rewriting NEPA, nuclear power development urged, McCormack (D-Wash) to American Institute of Industrial Engineers seminar 2106
—Energy/Environment R&D Program, third national conference, 1978 proceedings available 1968
—Senate committee hearing, Schlesinger urges mandatory fuel saving measures, other presidential actions 2112
Emergency declaration, see OIL AND GAS
Fuel Use Act, BNA-Columbus School of Law conference announced 2291
Permits for energy facilities, issuing process, CEQ rules adopted, Warren memo lists improvements, overview 2310

ENFORCEMENT

See also CITIZEN SUITS; LITIGATION; SUPREME COURT OF THE UNITED STATES
In general
—EPA Region V enforcement director announced 2263
Actions, state and federal
—California
——Auto dealer fined by state for tampering with pollution controls 2006
——Los Angeles fines air rules violators, list 2122
—Connecticut firm fined by state for discharging pollutants into town sewer system 2266
—Maine paper mill, state enforcement order issued for air pollution violations 2155
—Manchester, City of, N.H., federal proposed consent decree on city incinerator to comply with New Hampshire air state implementation plan, agreement 2154
—Maryland, state consent decree with steel company for emissions violations 2078
—Michigan, waste hauler fined by state, overview of consent agreement 2006
—New Jersey, state arrests for illegal hazardous waste disposal, Cannon comments reviewed 2397
—Pennsylvania
——Bethlehem Steel Corp. consent agreement signed with state 2144
——Coal firm to pay state compensation for water pollution damages 2047

ENFORCEMENT—Contd.

Actions, state and federal—Contd.

—Redstone Arsenal in Alabama, health effects and engineering studies on DDT contamination ordered by EPA 2071
—South Carolina, federal nuclear facility fined for state air quality standards violations 2084
—Wheeling-Pittsburgh Steel Corp. air and water settlement agreement with EPA for plants in Pennsylvania, West Virginia, Ohio, Durning press briefing reviewed, Carney comments 2139
Environmental auditing, Robinson paper reviewed, criticisms of concept 2080
Inspections procedures, EPA memo to regions regarding warrantless inspections 2362
Noncompliance with air rules, penalties assessment and collection rules proposed, overview, test of EPA proposal 2132, 2224; EPA hearings set 2389
Violating facilities listing, EPA guidance to regional administrators for air and water violations, policy memo reviewed 2249

ENVIRONMENTAL IMPACT STATEMENTS

Federal agencies
—Foreign actions
——Defense Dept. rules promulgated, overview 2361
Forest service procedures revised 2399
—Housing and Urban Development procedures revised, outline of revision 2112
—Power supply contract for proposed Oregon plant, Bonneville Power Administration ordered to prepare environmental impact statement (CA 9) 2248
—Statements submitted, list 1826, 1922, 1998, 2036, 2084; 2111, 2141, 2261, 2306, 2337, 2369, 2387
Fuel Act of 1978, coal mining and burning local impacts indicated 2397
Gasoline deregulation, tilt, EIS released by DOE, overview 1844
Hazardous waste rules, draft EIS reviewed 2081
Ky. homeowners suit against EPA, local sewer district to stop sewer expansion program, dismissed (DC Ky) 2368
Landfill disposal of solid waste, guidelines proposed, draft EIS reveals cost increase 2387
Office of Management and Budget's annual budget process, EIS requirement, oral argument reviewed (US SupCt) 2360
Procedure of EIS, streamlining, checklist for federal agencies provided, CEQ 1969
Public works projects, Senate Environment and Public Works Committee approval rule change proposals debated 2077
Radioactive waste, commercially generated, management, DOE draft reviewed 2385
Roadless area review and evaluation (RARE II), comment deadline extension requested, Partridge comments 1921
State actions
—Massachusetts, state preparation responsibility shifted to project proponents 2270
Surface mining program, EIS with "preferred alternative" rules released, Interior Dept. 1817; Lusk, Gerkin comments 1916

ENVIRONMENTAL PROTECTION AGENCY

See also GRANTS
Advisory committees continuation, public comments sought, list of committees 2001
Appointments, personnel changes
—Division directorship appointments announced 2384
—Hiring freeze exemption granted, Elston comments 1824
—New construction permits, contact responsibility announced, listed 2388
—Region V enforcement director announced 2264
—Region VII Administrator resignation announced 2361
—Authorizations, Senate subcommittee approves growth budget 2333
Budget, FY 1980
—Research and development, see also LEGISLATION, FEDERAL, HR 2676
—Research and development budget, Gage testimony to Senate subcommittee overview 1915
—Resource conservation and recovery reauthorization request, Costle letter to Senate reviewed 2117
—Wetlands protection, diesel studies budget increases supported by Senate subcommittee, comment by Chafee (R-RI), Blum, Gage 2072
Employee travel practices and financial disclosure statements investigation by Senate Appropriations Committee for Proxmire (D-Wis) subcommittee, overview of report, comments 2141
Public participation under Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act, requirements and procedures final rules issued, overview 1991
Regions and offices
—Consistency in Clean Air Act implementation, text of EPA proposal 2249, 2271
—IV, Special Report, BNA, text 1923
—V, Special Report, BNA, text 2402
Research and development
—Authorizations see LEGISLATION, FEDERAL, HR 2676
—Budget, FY 1980, EPA, Senate committee recommendations 2299
—Five-year plan reviewed, Science Advisory Board comments 2151
—Office proposes combination of ecological effects with environmental transport and fate functions, overview of proposal, Gage comments 2145
Rulemaking
—Disclosure procedures clarification rules, inclusion of final action timing urged by environmentalists 2035
—Executive Branch involvement, Muskie (D-Me) seeks information 1823
Toxic substances program, authorizations for 1980-1982 2337
Violating facilities listing, EPA guidance to regional administrators for air and water violations, policy memo reviewed 2249

F

FEDERAL AGENCIES

See also REGULATORY REFORM; names of specific agencies
Environmental impact statements submitted, list 1826, 1922, 1998, 2036, 2084; 2111, 2141, 2261, 2306, 2337, 2369, 2387
Interagency Regulatory Liaison Groups committee structure reorganization announced, Clark comments 2400
Rural communities, interagency agreement for coordination of review and approval of water or sewer grants or loans 1921

FEDERAL AID

See GRANTS

FEDERAL REGULATIONS

In general
—Rules under development, Regulatory Council Calender issued, text of EPA's list, Costle, Petkas comments, full calendar available 2032, 2051
Aluminum reduction plants, existing, fluoride emissions control draft guidelines available 2392
Coal mining point source exemptions for catastrophic rainfall, best practicable control technology effluent guidelines amended 2309
Coastal zone management plans development and approval, final rules issued, NOAA
Cyanide from ore mining and dressing point sources, existing sources, revised effluent limitations withdrawn 2268
Endangered Species Act exemptions, applications filing and handling procedures rules joint proposal, Interior/Commerce Depts., overview 1995
Energy facilities permits, issuing process, CEQ rules adopted, Warren memo lists improvements, overview 2310
Environmental impact statements
—Accountability and usefulness, checklist for agencies provided, CEQ 1969
—Foreign activities, Defense Dept. rule promulgated 2361
Floodplain and wetlands protection enforcement procedures published, Economic Development Admn. 2393
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
Hazardous waste rules, RCRA sec. 3001-3004, corrections published, text 1993, 2022
Motor vehicles
—1983 models of heavy duty buses, trucks, EPA emissions standards and testing procedures proposed, overview, copies available 2000
—Fuel economy improvement devices test procedures, final rules announced, EPA 2264
Noncompliance with air rules, penalties assessment and collection rules proposed, overview, text of EPA proposal 2132, 2224
Nonferrous smelters, primary, orders (NSO), Sec. 119, initial orders issuing rules proposed, overview, text 1819, 1858
Oil and hazardous substances liability, final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955
Ozone, primary and secondary standards promulgated 1967
Pickle salting stations, effluent limitations amended, overview 2393
Public participation under Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act, requirements and procedures, EPA final rules issued, overview 1991
Public water systems state supervision programs, grant allocation formula final rule issued 1919
Public owned treatment works pollutant costs and levels calculation, new data proposed, EPA, documents available 2307
Regional consistency in Clean Air Act implementation, text of EPA proposal 2249, 2271
Sanitary landfill, Sec. 1008(a)(1), guidelines proposed, text of proposal 2253, 2275
Seafood, canned and preserved, processing point source category, determination of reasonableness proposed, text of proposal 2337, 2341
State implementation plans, see STATE AND LOCAL GOVERNMENT, subhead: Air; specific state names
State/EPA agreements, FY 1980 policy guidance issued to regional officers, overview 2135
Toxic pollutants listing, Sec. 307, revisions guidance issued, outline of provisions 2252
Underground injection control rules to be reproposed, overview of provisions, Costle comments 2356; minimum requirements for state programs, rules reproposed, text of proposal 2381, 2405
Visibility, Class I areas designation list proposed text of EPA proposal 1957, 1974

FERTILIZERS

Phosphate fertilizer plants
—Fluoride emissions
——Negative declarations approval proposed for certain states, list, text of proposal 2145, 2240
State implementation plans
—Iowa, urea prill tower delayed compliance order approved, EPA 2141
Urea and ammonium nitrate manufacturing plants, effluent guidelines revoked pending consideration of industry data, EPA 2007

FISH AND WILDLIFE

In general
—Conservationist of year, award to President by National Wildlife Federation 2147
—Environmental indicators trends index 1978, 1977 comparison released, National Wildlife Federation 1832
Bald eagle, Eastport, Me., oil refinery's measures for co-existence outlined, Hill comments 2037; consultation by agencies reopening announced 2119
Endangered Species Act
—See also LEGISLATION, FEDERAL, HR 2218
—Authorization, Senate committee hearings, redefinition of "species" urged, GAO report reviewed, criticism by other agencies, committee members 2300
—Baker (R-Tenn) amendments proposed 1833
—Review committee termination proposal opposition, Scroggin comments 2038
Endangered Species List
—Bolson tortoise listed 2389
—Critical habitats designation proposals withdrawn pending economic data availability 2118
Endangered Species Treaty
—Status changes for certain species proposed by U.S., final determinations released, Interior Dept., overview 1999
Exemptions from Endangered Species Act, applications filing and handling procedures rules joint proposal, Interior/Commerce Depts., overview 1995
Illegal plant and wildlife trade, Justice Dept. program consolidation announced 2005
Marine mammals, populations monitoring projected federal and state actions, report available 1841
—Protection Act, subsistence hunting by Alaskan natives, federal exemption preempts Alaska regulations prohibiting hunting of Pacific walrus (DC DC) 2367
Marine sanctuaries, Title III appropriations, environmentalists support reauthorization, Senate committee testimonies 2339
Migratory birds, Oregon orders electric power transmission line rerouted 2267
Snail darter fish, Tellico Dam project, TVA reassesses options, Baker (R-Tenn), Freeman comments 1833; exemption denial decision available, Interior Dept. 1970; TVA option paper released, overview 2043
State actions
—California, marine sanctuary sites offshore, proposal, state hearings set 2004
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
Whooping crane, Grayrocks dam project, exemption decision available, Interior Dept. 1970

FLOODPLAINS

Management and protection
—Agency policy and procedures final rules issued, Energy Dept. 2155
—Enforcement procedures for applicants for assistance, Economic Development Admn. rule published, overview 2393

FLORIDA

Agricultural nonpoint source pollution, public workshops set 2309
Air
—Implementation plan
——Electric arc furnace, delayed compliance order proposed, EPA 2340
——Particulates provision suspended for energy emergency 2330
Energy emergency declaration, status report 2069
Resource recovery and management, state workshop set 1830
Silviculture nonpoint source pollution control plan, state hearing set 2390

FOODS

Pickle salting stations, effluent limitations amended, overview 2393
Seafood, canned and preserved, processing point source category, determination of reasonableness proposed, text of proposal 2337, 2341

FOREST SERVICE

Environmental impact statements procedures revised 2399

FORESTS

In general
—National Forest System AC, February meeting agenda 1968
Burning impact on air quality, Jacobson comments 1837
Renewable resources, alternatives for long-range planning and management, USDA draft report issued, Cutler comments 2261
Roadless area review and evaluation (RARE II)
—Inflation impact, timber sales program for 1980, 1981, Cutler, other testimonies to Senate subcommittee, EIS comment deadline extension requested, Partridge comments 1920; comment deadline extended, USDA 1966; wilderness designations recommended by Admn., other suggestions reviewed, Cutler comments, environmentalists, forest products industry reactions 2355
Timber harvesting policy in Pacific Northwest, reduced production projected, study of effects of alternative harvest and timber management policies urged, GAO report 1835

FUEL SWITCHING

Burning gas instead of oil is key in President's energy message 2323
Gasoline deregulation, tilt, environmental impact statement released by DOE, overview 1844

G

GASOLINE

Additives
—Arconol, waiver granted, overview 1956, 1999
—Methyl tertiary butyl ether, waives granted 2031, 2155
—MMT for unleaded gasoline, temporary use appeal sought through DOE 2301
—"Substantially similar," interpretive ruling to include criteria definition, Heglund comments 2030
Leaded
—Blood-lead levels of children in New York City, correlation with lead in gasoline, study released, overview 2381
—Removal plan halt being considered by Administration to help avert petroleum shortage, reactions of agencies 2243; removal slowdown as part of President's energy message, opposition 2323
Pricing
—Deregulation, tilt, environmental impact statement released by DOE, overview 1844
—Leaded/unleaded gasoline differential control guidelines, EPA seeks agreement with DOE, Council of Economic Advisors, Jackson, Walsh comments 1993; EPA charged with abdicating responsibility, Blum defense to House oversight subcommittee 2102; rules proposed, overview 2339
Terminals
—Wickland Oil Co. proposed offset agreement criticized by local environmentalists 2370
Transfer terminal project, California emissions offset agreement tentatively approved, Feldstein, Wickland comments 2301
Vapor recovery
—New Jersey, SIP revision disapproved, EPA 2140

GEORGIA

Air
—Implementation plan
——Boiler, delayed compliance orders proposed, EPA 2308, 2340
——Revised plan received, EPA 1998

GRANTS

In general
—Budget, FY 1980, states impacts reported by National Governors Association 2117
Army Dept.
—Contractors sought, list 2044
Coast Guard
—Oil and hazardous substances cleanup of California waters, contractor sought 1973
—Water scarcity study, contractors sought 2392
Energy Dept.
—Contractors sought 2392
—Office waste paper as fuel source, research contract awarded 1841
Environmental Assistance Act, final draft ready, includes permission for state to shift up to 20 percent of funds, overview, Paul comments 1957
Environmental Protection Agency
—City of New Orleans, grant to establish city office of environmental affairs 2269
—Contractors sought, lists of projects 1839, 1973, 2044, 2391
—Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
—Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
—Human cell culture assay systems capability extension, grant to Michigan State University 2310
—Ineligible (violating) facilities listing regulations amended, outlined 1971
—Public participation in water quality management program 2085
—Public water systems state supervision programs, allocation formula final rule issued 1919
—Solid waste resource recovery projects for communities, overview 2082
—Subagreement regulations specifying minimum standards for procurement, rules being reviewed, effective date deferred 1999
—Toxic pollutants information and alternative control strategy development, contractors sought 2391
—Transportation-related air pollution control, DOT joint grant to Portland, Ore. 1998
—Wastewater from composted sewage sludge for irrigation, health effects study granted to University of Cincinnati by EPA 2267

GRANTS—Contd.
Fish and Wildlife Service
—Ice breaking effects associated with extended winter navigation, contractors sought 2392
—Use options for certain Hawaiian Islands, environmental data contractor sought 2044
Forest Service
—Bald eagles nesting study, contractors sought 2392
—Contractors sought, list 2044
Geological Survey
—Coal resources in selected western federal leasing areas study, contractors sought 2392
Health, Education, and Welfare Dept.
—1978 FY grants, review 2002
Interior Dept.
—Examination of surface openings to abandoned mines, contractor sought 1973
Joint programs
—Air Quality Technical Assistance Program, HUD/DOT/EPA, recipient areas listed 2034
Land Management Bureau
—Contractors sought, list 2044
—Effects of oil on marine mammals study, contractor sought 2392
Mines Bureau
—Coal mines dust and methane control development, contractor sought 2392
—Manual for reducing mine acid formation and iron pollutants, contractor sought 1839
National Oceanic and Atmospheric Administration
—Appraisal forms on 294 permit applications, field investigations contractor sought 1839
National Science Foundation
—Ocean margin drilling program study, contractor sought 2392
Nuclear Regulatory Commission
—Uranium ore processing and tailing management programs proposals, socioeconomic impacts evaluation, contractors sought 2392
Reclamation Bureau
—Saline material control at Meeker Dome, contractor sought 1839
Transportation Dept.
—Transportation-related air pollution control, EPA joint grant to Portland, Ore 1998

GUAM
Air
—Implementation plan
——Sandblasting facility at Andersen AFB, delayed compliance order issued, EPA 1967

H

HAWAII
Air
—Implementation plan
——Open fires exemption for airport, firefighting training proposed, text 1919, 1947; approved, EPA 2390

HAZARDOUS MATERIAL
See TOXIC SUBSTANCES, subhead: Hazardous substances

HEALTH AND SAFETY
Benzene, OSHA standard invalidated, lower court decision review granted (US SupCt) 2034
Cadmium, human exposure effects international data collection and study, EPA project announced 2148
Chemicals
—Epidemiological studies of relationship between chemicals in the environment and human health announced 2113
—Priority testing, health and safety studies requirement rules revoked pending public input on petition by chemical firm 1842
Diesel engines emissions study announced, DOE 2393
Lead in blood of children in New York City, correlation with lead in gasoline, study released, overview 2381
Methane gas hazard potential at landfill sites reported by Colorado 2267
Occupational safety
—Warrantless safety inspections unconstitutional (US SupCt) 2362
Radioactive air pollutants potential effects, EPA hearing set 2392
State actions
—New Jersey, cancer study reviewed 2083
—New York state report on Love Canal, overview 2003
Wastewater from composted sewage sludge for irrigation, health effects study granted to University of Cincinnati by EPA 2267

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Budget, FY 1978
—Grants, review 2002

HEATING AND COOLING
Boilers
—Delayed compliance orders, EPA actions, list 2308
—Georgia Paper Co., delayed compliance order proposed, EPA 2340
—Industrial boilers
——See also ELECTRIC POWER, subhead: New source performance standards
——Plants with fluidized bed combustion systems for high-sulfur coal, commercial availability announced 1961
—Louisiana waste heat plant construction date determination challenged, appeals court lacks jurisdiction (CA 5) 1815
—Minnesota, delayed compliance order proposed, EPA 2258
—North Carolina firm, delayed compliance order proposed, EPA 1967
—Ohio, municipal power plant delayed compliance order proposed, EPA 1826
—Oregon, salt emissions rules, state hearing set 2004
State implementation plans
—Delayed compliance orders, EPA actions, lists 1920, 1998, 2372, 2390

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Environmental impact statements procedures revised, outline 2112

HYDROCARBONS
See also GASOLINE; MOTOR VEHICLES, subhead: Emissions standards
Petition for rulemaking proceedings denied, Ford Motor Co. files suit (CA DC) 1960
State implementation plans
—Ozone revision guidance for states urged, Rauch letter, overview 1956

I

IDAHO
Air
—Implementation plan
——Lead, national ambient air standards stay petitioned, denied, EPA 2394
—Pollution control rules, state hearing set 2391
—Regulations, state hearings set 2264

ILLINOIS
Air
—Implementation plans
——Grain handling and drying operations, particulate emissions revisions approved, EPA 2037
Chemicals, volatile organic emissions rules economic impact, state hearings set 2004
Coal, electric utility use of state coal, governor's petition to President for hearings 2296
Coastal zone management program planning funds terminated for lack of state legislation, Knecht comments 1960
Nuclear waste disposal site operations restoration ordered (Ill CirCt) 2304
Solid waste, industrial wastes dumping at landfill, permits contents disclosure by Illinois EPA to Illinois attorney general, preliminary injunction lifted (Ill AppCt) 2138
Spills of oil and hazardous substances, 1978 data 2310
Water
—NPDES program, federal approval overturned (CA 7) 1811; EPA petitions rehearing (CA 7) 1960

INCINERATORS AND INCINERATION
Hazardous waste disposal through incineration urged, Blair comments 2373
Liquid waste incinerator, Ky., "Valley of the Drums," state cleanup strategy outlined 2399
State implementation plans
—New Hampshire, Manchester, compliance proposed federal consent decree, agreement 2154
—Wyoming, delayed compliance order proposed, EPA 2372

INDIANA
Air
—Implementation plan
——Delayed compliance orders, EPA actions, lists 1967, 2110
——Electric firm delayed compliance order proposed, EPA 1920

INDUSTRY
In general
—Innovation decrease review by Commerce Dept. Environmental Health and Safety Regulations Advisory Subcommittee, draft report reviewed 1823
—Pollution control programs flexibility urged, testimonies to National Commission on Air Quality 2325
—Projects abandonment or delay for environmental problems, Quarles report, overview 1913
—Technological progress, opinion survey, Pokorny comments, Shapiro speech to Economic Club of Detroit 2003
Air, delayed compliance orders approved, list 2390
Coke ovens
—Emissions control procedures improvement reported to Air Pollution Control Assn. meeting, overview of papers presented 2386
—Smoke opacity compliance determination under New York SIP, EPA Method 9 invalidated (DC NY) 1988
Effluent guidelines data collection activities identification notice, text of notice 2073, 2092
Environmental effects of corporate activities, SEC limited disclosure rules acceptable (CA DC) 2379

INDUSTRY—Contd.

Plant closings, see ECONOMIC POLICY
Refractories, dryers and grinding mills, Ohio, air delayed compliance order approved, EPA 2308
State implementation plans
—Revisions, approvals, disapprovals, delayed compliance orders, lists 1920, 1998; 2140, 2340, 2372

INSPECTIONS AND INVESTIGATIONS

Procedures memo issued to EPA regions, overview 2362

INTERIOR DEPARTMENT

In general
—1979 priorities reported to House committee, Andrus comments 1916
—Andrus given leadership award for protecting natural environment, remarks of acceptance 1967
—Conservation Yearbook, 1978-1979 released 2039
Alaska national monuments management, permanent rules proposals, National Park Service, Fish and Wildlife Service seek public comments 2154
Endangered Species Act decisions on Grayrocks, Tellico dams available 1970
Outer continental shelf rules for petroleum development, revisions proposed, hearings scheduled 2007
Public lands mining rules proposal, public meetings announded, schedule 1973
Water policy reforms workshops announced, agenda, schedule 2006

INTERNAL REVENUE SERVICE

Electrical generating plant joint construction, tax-exempt industrial bonds financing, IRS private letter ruling reviewed 2396

INTERNATIONAL AFFAIRS

See also individual country names
Endangered Species Treaty
—Status changes for certain species proposed by U.S., final determinations released, Interior Dept., overview 1999

IOWA

Air
—Implementation plan
——Alfalfa dehydrating plant, delayed compliance order approved, EPA 1826
——Delayed compliance orders approved, EPA, list 2141
Hearings, list 2004
Water, state hearings set 1830, 2391

J

JOURNAL

Congress 1952, 1983, 2024, 2096, 2127, 2287, 2320, 2352, 2374, 2448
Executive Branch 1952, 1983, 2128, 2288, 2320, 2352, 2375, 2448
Meetings scheduled 1952, 1983, 2024, 2128, 2375
State journal 2024, 2288, 2375

JUSTICE DEPARTMENT

In general
—Authorization, Senate committee hearings for Land and Natural Resources Division, Moorman testimony includes Hooker Chemical Co. problems, 2327
Fish and wildlife, illegal trade, program consolidation announced 2005

K

KANSAS

Air
—Implementation plan
——Grain elevator delayed compliance order approved, EPA 2141

KENTUCKY

Air
—Attainment status revision proposed, EPA 2309
—Implementation plan
——Grain firm proposed delayed compliance order withdrawn, EPA 2340
Coal, state seeks definition of "local or regionally available coal," no orders under Sec. 125 to require Ohio utilities to burn only higher sulfur coal 2153
Hazardous waste disposal sites, abondoned, "Valley of the Drums" cleanup agreement by generators, McClure comments 2302; state strategy outlined 2399
Mining, small coal miners' assistance, state law 2041

L

LAKES AND RIVERS

Chesapeake Bay, Senate subcommittee meeting in Annapolis, Md., Gage, Rich testimonies, Mathias (R-Md) comments 1843
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1850
Great Lakes
—Winter navigation extension project, massive environmental impact study recommended by Corps or Engineers, environmentalists reactions 2262; proposal opposed by Milliken, Bonior (D-Mich) 2396
Lake Michigan, Milwaukee, Wis., sewage dumping into Lake, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071
Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069
New River, transboundary pollution as agenda topics for President's Mexican trip urged, California legislature 1835
North Carolina streams and rivers, status report by state 2266
State actions
—Hearings set, list 2264

LAND MANAGEMENT BUREAU

Reorganization announced, overview, Andrus comments 2363

LAND USE

See also ALASKA; LEGISLATION, FEDERAL, S 222
In general
—Petroleum development on public lands, DiBona speech to American Assn. of Petroleum Landmen 1970
—Workshop sponsored by Bureau of Land Management, criticisms of proposed rules, overview 2116
Public lands
—Mining rules proposal, public meetings scheduled, list, Interior Dept. 1973
Roadless area review and evaluation (RARE II) inflation impact, timber sales program for 1980, 1981, Cutler, other testimonies to Senate subcommittee, EIS comment deadline extension requested, Partridge comments 1920; comment deadline extended, USDA 1066; wilderness designations recommended by Admn., other suggestions reviewed, Cutler, other comments, environmentalist, forest products industry reactions 2355
State actions
—Lake Tahoe plan, members of regional agency immune to liability but not agency itself constitutionality suit (US SupCt) 2069

LANDFILL

See RESOURCE CONSERVATION AND RECOVERY

LEGISLATION, FEDERAL

(For unnumbered bills, see CONGRESS)

HR

39, Alaska National Interest Lands bill
—Breaux (D-La), Dingell (D-Mich) bill, House Merchant Marine and Fisheries Committee approved, Young (D-Alaska) amendment included, overview 2328; House subcommittee approves, Andrus, Udall (D-Ariz), environmentalists opposition 2298
—Huckaby (D-La) amendment approved by House Interior and Insular Affairs Committee, comparison with Breaux-Dingell amendment 2328
—Udall (D-Ariz) bill, House Committee hearings, Andrus, Hammond, Stevens (R-Alaska), others' testimonies 1910; Administration support reported by Andrus, Cutler, industry opposition indicated in other testimonies to House Committee 1962; O'Leary testimony to House subcommittee, Breaux (D-La) comments 2001; House committee amends with Huckaby proposal of 1978 ad hoc compromise version, overview, other House committees actions, Udall comments 2068
85, Oil spill liability
—Biaggi (D-NY) bill approved by House subcommittee, provisions, amendments outlined 2333
2199, Alaska National Interest Lands, ad hoc compromise bill
—Huckaby (D-La) bill introduced, approved by House Interior and Insular Affairs Committee, see also HR 39 . . . 2068
2218, Authorization for Endangered Species Act, FY 1980-1982
—House subcommittee consideration of bill reviewed 2336
2219, Alaska National Interest Lands Bill
—Breaux (D-La) bill introduced, 1978 House-passed version 2002
2586, Nuclear spent fuel storage
—Staggers (D-WVa) bill introduced, DOE storage facility authorization proposed, overview 2079
2588, Dept. of Agriculture Restoration Act of 1979
—Wampler (R-Va) bill introduced 2075
2676, Appropriations for Environmental Protection Agency
—Research and development provision approved by House subcommittee, overview 2113; House approves, overview of EPA, other provisions 2251
3131, Federal preemption of state laws impeding pipeline completion
—Hance (D-Tex) bill introduced, joint hearing of House subcommittees, Schlesinger, other testimonies 2306
3243, Federal preemption of state laws impeding pipeline project
—Dingell (D-Mich), Udall (D-Ariz) bill introduced, joint hearings of House subcommittees, Schlesinger, other testimonies 2306; House committee approves bill, overview of provisions, Udall (D-Ariz) comments 2386

LEGISLATION, FEDERAL—Contd.

HR—Contd.

3651, Alaska lands bill substitute
—Udall (D-Ariz), Anderson (R-Ill) bill introduced, overview of provisions, Udall comments 2394

HRes

53, Outer Continental Shelf Committee extension
—House approves, committee responsibilities reviewed 2309

S

9, Alaska lands bill
—Jackson (D-Wash) bill introduced 1831
222, Alaska lands bill
—Durkin (D-NH) bill introduced, overview, opposition 1831
262, Proposed rules cost estimates requirement
—Ribicoff (D-Conn) bill introduced, Senate committee testimony by Cary 2138
445, Review of regulatory agencies
—Percy (R-Ill), bill introduced, overview 2138
493, Deep sea mining
—Senate subcommittee hearings, Dubs, Bedell (D-Iowa), Robertson, Richardson testimonies 2305
775, Regulation Reform Act of 1979
—Ribicoff (D-Conn) Administration bill introduced, reviewed 2255; Senate committee hearings, Schultze, Costle testimonies, Eagleton (D-Mo) suggestion of specific statutory authority for President to overrule federal regulation if cost outweighed benefits 2334
953, Oil spill damage and removal costs liability and compensation, comprehensive system
—Cannon (D-Nev) introduces Administration bill, overview of provisions 2337

LITIGATION

See also CITIZENS SUIT; SUPREME COURT OF THE UNITED STATES
In general
—Administrative rulemaking proceedings
——Ex parte contacts during strip mining rules development, suit dismissed (DC DC) 1818
—Aesthetic nuisance construction of high-rise commercial buildings, construction injunction denied (DC Va) 2032
—Dike height restriction in 1968 permit for marina, Corps of Engineers enforcement proceedings dismissed (DC Ark) 2305
—Illinois nuclear disposal site operations restoration ordered (Ill CirCt) 2304
—New Jersey hazardous waste landfill, federal suit filed under several laws, list (DC NJ) 1914
—Primary jurisdiction, nuclear fuel cycle facilities licenses revocation suit, dismissed (DC Tenn) 1834
—Public utilities (regulated monopolies) enforcement actions to stress deterrent value not profits, EPA/Justice Dept. agreement 1992
Antiquities Act
—Alaskan native group files suit against presidential action (DC DC) 1911
Clean Air Act
—Auto emission control device tampering
——New Jersey auto dealership charged, civil penalty sought (DC NJ) 2150
—Coal-fired electric plants, Tennessee Valley Authority/EPA proposed settlement, court orders formal consumers economic impact assessment (DC Tenn) 1957
—Criteria document revision sought, suit filed (DC Ohio) 2260
—Emission offset policy
——Manufacturing Chemists Assn., suit filed (CA DC) 1958
—Enforcement of implementation plans, Sec. 113
——Indiana steel mill, particulates violation, suit filed (DC Ind) 1965
—Hydrocarbon auto emission standards resetting, petition denied, Ford Motor Co. suit filed (CA DC) 1960
—Innovative technology waiver from NSPS, Sec. 111(j)
——Pre-startup application not required (CA 7) 2249
—Judicial review, Sec. 307
——Power plant new source performance standards, EPA order, court of appeals lacks jurisdiction (CA 5) 1815
—Motorcycle emission standards, "useful life" definition challenged by manufacturer (CA DC) 2257
—National Emission Standards for Hazardous Air Pollutants
——Kentucky PVC plant closed under consent agreement (DC Ky) 2048
—Particulate matter
——Erie Coke & Chemical Co., Fairport Harbor, suit filed (DC Ohio) 1907
——Smoke opacity compliance determination under New York SIP for coke oven batteries, EPA Method 9 invalidated (DC NY) 1988
——U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907
—State implementation plans
——Pennsylvania plan violation by Jones and Laughlin Steel Corp. alleged (DC Pa) 2331
Clean Water Act
—Compliance deadline extensions, Sec. 309 (a) (5) (B)
——Discharge permits based on best practicable technology (BPT) extensions only, lower court order vacated (CA 8) 2332
—Effluent limitations
——Corn wet milling industry rules lacking exemptions for unintentional violations upheld (CA 8) 2326
—Liability, Sec. 311
——EPA General Counsel memo to regional offices on 1978 amendments, Chevron decision 1988
—Municipal sewage treatment plants
——District of Columbia ordered to construct sludge composting facility, findings of fact filed (DC DC) 1964
—National Pollutant Discharge Elimination System permit program
——Hydroelectric dams regulation, National Wildlife Federation sues EPA (DC DC) 2333
——Illinois water pollution program, federal approval overturned (CA 7) 1811; rehearing petitioned by EPA (CA 7) 1960
——Paperboard mill requests for renewal of permit, EPA ordered to hold adjudicatory hearing (CA 7) 2033
——U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907
—Oil spill cleanup cost, Sec. 311(F)(1)
——Exclusive remedy for Federal Government's recovery of cleanup costs (CA 4) 2358
—Publicly owned treatment works reimbursement
——Entity responsible for constructing the treatment facility ruled funds recipient (DC Pa) 2108
—Toxic pollutant control, Sec. 307
——1977 amendment, congressional intent debated 1976 consent decree pertinence challenged (DC DC) 1821
Federal Insecticide, Fungicide, and Rodenticide Act
—Emergency suspension
——2,4,5-T and silvex maker/user suit filed (DC Mich) 2074
Marine Mammal Protection Act
—Subsistence hunting by Alaskan natives, federal exemption preempts Alaska regulations prohibiting hunting of Pacific walrus (DC DC) 2367
National Environmental Policy Act
—Environmental disclosure by businesses filing with Securities and Exchange Comm., limited disclosure rules acceptable (CA DC) 2379
—Environmental impact statements
——Sewer expansion program, homeowners suit dismissed (DC Ky) 2368
—Nuclear power plant coal conversion alternative consideration, NRC construction for permit for Wolf Creek affirmed (CA DC) 1829

Outer Continental Shelf Lands Act
—New England offshore oil and gas lease tracts sale injunction lifted (CA 1) 2027
Resource Conservation and Recovery Act
—Imminent hazard, Sec. 7003
——Pa. storage site for hazardous and solid waste, violations alleged (DC Pa) 2380
——Sanitary landfill, suit filed (DC NJ), Hunt comments 1909
Sherman Act, auto makers 1969 consent decree on emission control devices development, extension granted (DC Calif) 2366
State laws
—California, nuclear power plants certification requiring federal approval of high-level nuclear waste disposal technology, federal law preempts (DC Calif) 2110
—Illinois, Environmental Protection Act, disclosure of trade secrets as deprivation of due process, preliminary injunction lifted (Ill AppCt) 2138
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
—Texas, Clean Air Act, catalytic converter removal by muffler shop operator consent agreement includes fine (Tex DistCt) 1965
Surface Mining Control and Reclamation Act
—Sec. 502-522, prosecution
——Taking of private property, due process clauses of Constitution violations charged, enforcement of Act halted temporarily (DC Va) 2027
U.S. Constitution
—Commerce Clause
——Ohio coal use tax ruled invalid (DC Ohio) 2297

LOUISIANA

In general
—City of New Orleans office of environmental affairs, EPA grant 2269
Air
—Implementation plan
——Auto plant construction, revision approved, EPA 2140
——Revisions proposed, EPA actions, text of proposal 2077, 2087; EPA actions 2258
——Sampling site for ozone, sulfur, change approved, EPA 1825
——Sulfuric acid mist emission from existing production facilities, state control plan approval proposed, EPA, text of proposal 2257, 2286
——Variance for Kaiser, Norco, plant proposed, particulate emissions revision approved, text of EPA proposal 2109, 2126

M

MAINE

Air
—Implementation plan
——Delayed compliance orders proposed, approved, list, EPA 1826
——Monitoring network updated 2258
—Paper mill, state enforcement order issued 2155
Water
—Drinking water variances and exemptions reviewed, EPA 2048

MARINE AFFAIRS

See OCEANS

MARYLAND

Air
—Attainment status redesignation requested by state 2388
—Bethlehem Steel Corp., Md., emissions violations, state fine, consent decree 2078
—Implementation plan
——Delayed compliance orders, EPA actions, list 2110
——Particulate emissions, generating station consent order, revision approved, EPA 2308
——Plan received, EPA 2390
——Revisions, EPA actions, list 2110
Energy emergency declaration, status report 2069
Sewage treatment construction grants program delegation agreement, memo of understanding signed, coordination with water quality programs, opposition, Coulter comments 1828
Water
—Agricultural water quality management program, state hearings set 2152
—Underground injection control program need petition approved, EPA 2336

MASSACHUSETTS

Air
—Implementation plan
——Coal-oil mixture burning as research project, SIP revision approved, EPA 1919
——Fuel content revisions proposed, text of EPA proposal 2140, 2216
——Revisions proposed, text of proposal 2077, 2090
—Pollution control plans, state hearings set, list 1830
—Quality standards, state hearings set 2391
Coastal zones management program, changes approved, outline, NOAA 1973
Continental shelf, Georges Bank oil and gas tracts lease sale injunction lifted (CA 1) 2027
Energy emergency declaration, status report 2069
Environmental impact statements, state preparation responsibility shifted to project proponents 2270

MEASUREMENT AND MONITORING

Air pollution measurement quality assurance conference reported 2120
Air quality surveillance and data reporting rules revised, final review in process, overview of provisions, Hoffman comments 2256
Electric power NSPS, monitoring changes being considered, Haines comment 1912
Nitrogen oxide
—Additional method approved, EPA 1970
—Dioxide ambient air monitoring, new reference methods designated 1972
Public water systems state supervision programs, grant allocation formula final rule issued 1919
Radiation from Three Mile Island nuclear power plant accident, EPA designated coordinator 2362
Reference methods for ozone and nitrogen dioxide designated 2001
State implementation plans
—Maine, network updated 2258
—Revisions approved, EPA, list 2340

METALS

In general
—Utah, foundry, delayed compliance order proposed, EPA
Aluminum
—Fluoride emissions draft guidelines for existing plants available 2392
—Recycled scrap, Munera comments to National Assn. of Recycling Industries convention 2371
—Recycling and reclamation program by Reynolds Metal Co., buy-back price increased 2042
Copper
—Environmental regulations costs projected, Commerce Dept. 2399
—Nevada, smelter rules disapproval proposed, text of EPA proposal 2140, 2219
Heavy metals, removal from mine waste water by fungal biomass reported to Chemical Congress 2401
Iron and steel
—In general
——Pollution controls expenditures 1978, American Iron and Steel Institute report 2336
—Bethlehem Steel Corp.
——Md., emissions violations, state fine, consent decree 2078
——Pennsylvania consent agreement signed 2144
—Jones and Laughlin Steel Corp.
——East Chicago Mill, particulates violations alleged, suit filed (DC Ind) 1965
——Pennsylvania violations alleged, suit filed (DC Pa) 2331
—New source performance standards
——Basic oxygen process furnaces rule revision planned to control fugitive emissions, EPA 2142
—Ohio, grey iron cupola, delayed compliance order proposed, EPA 2258
—Texas mill, PSD permit issued 2389
—U.S. Steel Corp., Lorain, Ohio, Water and Air Acts violations suits filed (DC Ohio) 1907
—Wheeling-Pittsburgh Steel Corp. air and water settlement agreement with EPA for plants in Pennsylvania, West Virginia, Ohio, Durning press briefing reviewed, Carney comments 2139
Nonferrous smelters
—Primary, initial NSO issuing rules proposed, overview, text 1819, 1858; corrections, public hearings notice, text 2045, 2049
Precious metals recovery mills, cyanide effluent limitations revision, withdrawn 2268
Trace metals in combustible fraction of municipal solid waste, identification studies by Mines Bureau, overview 2400

METEOROLOGY

Ozone layer threats
—Methylchloroform, Rowland paper presented to chemical congress in Honolulu 2339

MEXICO

Water, transboundary pollution of New River as agenda topic for presidential meeting urged by California legislature 1835

MICHIGAN

Air
—Implementation plan
——State hearings set 2004
Lakes and rivers, scenic river designations, hearings set 2264
Oil drilling in state forest precluded by state Environmental Protection Act (Mich SupCt) 2082
Solid waste management act, overview 1843
Wastes, illegal liquid waste disposal, state consent agreement signed 2006
Water, hearings set 2391

MINING

See also STRIP MINING
Coal mines
—Kentucky law for small miners' assistance program 2041
—Point source exemptions for catastrophic rainfall, best practicable control technology effluent guidelines amended 2309
Scrubbers for underground mining, British Equipment Laboratory Evaluation available from Mines Bureau 2047
Gold, South Dakota firm water quality-based effluent limitations deadline extension vacated (CA 8) 2332
Limestone, Washington, operations, delayed compliance order approved, EPA 2141
Ore mining and dressing
—Point source category does not include diffuse runoff, EPA 1966
—Spodumene dryer, North Carolina, delayed compliance order proposed, EPA 2308
Public lands rules proposal, public meetings announced, schedule, Interior Dept. 1973
Solution mining discharge rules release to be timed with underground injection control rules release 1822
State actions
—Colorado, state hearing on mining and reclamation rules set 2309
—South Carolina, mining and reclamation rules, state hearings set 2152

MINNESOTA

Air
—State implementation plans
——Boilers, delayed compliance proposed, EPA 2258
——Can manufacturing lines, dealyed compliance order approved, EPA 2141
——Sludge plant delayed compliance order proposed, EPA 1920
Hearings set, list 2391
Sewage pretreatment, state program administration authority sought from EPA 2396
Water, feedlot runoff pollution controls, state hearings set 2152

MISSISSIPPI

Air
—Implementation plan
——Boiler, delayed compliance order proposed, EPA 2308
——Revision received, EPA 2372

MISSOURI

Air
—Implementation plan
——Electric power firm compliance order approved, EPA 1920
——Hydrators, delayed compliance order approved, EPA 2141
—Open burning restrictions, state hearing set 2152
—Pollution control rules, state hearings set 2391
—Hearings, list 2045

MOTOR VEHICLES

See also
—GASOLINE
—NITROGEN COMPOUNDS
In general
—Electric cars development urged, McCormack (D-Wash) to American Institute of Industrial Engineers seminar 2107
Diesel-powered cars and trucks
—EPA 1980 FY budget, Gage testimony to Senate subcommittee 2073

MOTOR VEHICLES—Contd.
Diesel-powered cars and trucks—Contd.
—Health and environmental hazards of emissions, DOE study announced 2393
—Light-duty vehicles, trucks, particulate limits proposed, overview, text of proposal 1917, 1925; industry comments at public hearing, overview 2132
—Nitrogen oxides standard waiver for 1981 models, General Motors Corp. indicates intent to petition, EPA encourages other auto makers also to petition by May 1 . . . 2363
—Particulate emissions 1981 standard adoption only if nitrogen oxide standards are waived, Council on Wage and Price Stability, overview of Bosworth, Hopkins paper 2384
Emission control systems
—1981-82 models maintenance program to be required, Walsh, Cudlipp speeches to conference in Colorado Springs 2359
—California, assembly line testing rule changes approved 2372
—Development, Sherman Act 1969 consent decree extension decree granted (DC Calif) 2366
—High-altitude adjustments
——General Motors Corp. agrees 2042
——In-use vehicles, Ford Motor Co. policy, Hart (D-Colo) letter 1966; EPA guidance advisory circular issued, overview 2007
—Tampering or alteration
——California firm pays state fine 2006
——New Jersey auto dealership charged, EPA seeks fine (DC NJ) 2150
——Texas muffler shop operator fined by state for removal of catalytic converter from truck (Tex DistCt) 1965
—Warranties
——1980 models, manufacturers repair liability rules proposed, EPA, overview, text of proposal 2379, 2434
——California rules, EPA hearing set 2374
Emissions standards
—1983 heavy-duty engine proposal, hearings planned 2373
—Buses, trucks, heavy duty standards and testing procedures for 1983 models proposed, overview, copies of EPA rule available 2000
—California, EPA hearing rescheduled 2388
—Enforcement
——Compliance reviewed, inspection and maintenance programs urged, GAO report 1827
—Hydrocarbons
——Methane inclusion, Ford Motor Co. petition for review, EPA decision due soon, overview of petition 1907
——Petition for rulemaking proceedings denied, Ford Motor Co. files suit (CA DC) 1960
—Light-duty vehicles and trucks
——1980 models, "deterioration factors" updated for small-volume makers 2036
——Size limitation corrections issued 1824
—Testing rules
——California, federal waiver for 1979 models, overview of state rules 1959
Fuel economy
—Fuel economy improvement devices test procedures, final rules announced, EPA 2264
—Gas Mileage Guide data submission deadlines listed 2146
—Research safety vehicle revealed, Adams testimony to Senate committee, auto use environmental effects projection report reviewed 2262
Inspections/maintenance programs
—Calif., private garages program surveyed, new contractor system previewed 2107
—Centralized, decentralized programs compared Cackette speech to North American Motor Vehicle Emission Control Conference, speeches reviewed 2383
—Emission control devices, 1981-82 models maintenance programs urged, Walsh, Cudlipp speeches to conference in Colorado Springs 2359
—State implementation plans
——Legislation requirement deadline extension to be "exceptional," Hawkins memo to EPA regional administrators 2034
——Submission, status report 2292
Motorcycles emissions standards, useful life, definition challenged by manufacturer (CA DC) 2257
Recalls, General Motors Corp. ordered to recall certain models, list 2364
Warranty rules, California amendment allows owner maintenance procedures beyond warranty requirement 2372

N

NATIONAL COMMISSION ON AIR QUALITY
Appointments, personnel changes
—Assistant director appointed 2258
—Top staff members named, list 2252
Budget, FY 1980
—Hart (D-Colo) comments to Senate appropriations subcommittee, overview 2115
Meetings
—April meeting reported, "Wyoming study" qualification urged, Crocker; EPA interpretation criticized, Stockman (D-Mich); EPA defense, Carlin; other economic studies reported, priority issues discussed include transportation control policies, PSD as hindrance to growth 2324
—March, agenda 2083; delayed to April 2113

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Coastal zones management program
—Massachusetts, changes approved, outline 1973

NEBRASKA
Air
—Implementation plan
——Asphalt plant, delayed compliance order approved, EPA 1920

NEVADA
Air
—Implementation plan
——Copper smelter rules disapproval revision proposed, text of EPA proposal 2140, 2219
——Nonattainment area plans for certain locations, list, notice of proposed revision, text 2340, 2343
Lake Tahoe development restriction agreement, court suit challenges constitutionality, members of planning agency immune to liability but not agency itself (US SupCt) 2069

NEW HAMPSHIRE
Air
—State implementation plan
——Incinerators, Manchester, proposed federal consent decree for compliance, agreement 2154

NEW JERSEY
Air
—Implementation plan
——Btu values changed, EPA 2110
——Gasoline vapors collection revision disapproved, EPA 2140
——Particulate matter limit for glass manufacturing furnaces, relaxation approved, EPA 1825
Cancer study reviewed 2083
Energy emergency declaration, status report 2069
Hazardous waste disposal, violations of state law charged, Cannon comments reviewed 2397
Parks, Pinelands construction and development limit, state order signed, overview 1994
River basins, floodway delineations proposed, state hearings set, list 2004
Spills of oil and hazardous substances, first annual report, data reviewed 2367
Water, acquifer, Buried Valley, sole source designation petition filed 2305

NEW MEXICO
Air
—Implementation plan
——Plan availability announced, EPA 2110
——Quality control law update, approved, EPA 2340
Radioactive waste disposal, storage, legislative approval required for facilities in state 2374
Water, salinity standards, state hearing set 2264

NEW YORK
Air
—Implementation plan
——Transportation control plan revision, disapproval proposed, EPA, text of proposal 1825, 1847
—Niagara Frontier area pollution control, state hearing set 2152
—Smoke opacity compliance determination for coke oven batteries, EPA Method 9 invalidated (DC NY) 1988
Energy emergency declaration, status report 2069
Hazardous waste
—Cleanup at Love Canal, federal funding minimal, Cuddy comments 1834; LaFalce (D-NY) 2043
—Disposal sites, past activities documented in state task force draft report, overview 2383
—Management survey reviewed 2004
—State health study of Love Canal disaster site reviewed 2003

NITROGEN COMPOUNDS
Nitrogen oxides
—Air quality criteria document, Science Advisory Board committee recommendations 1822; comment period extended 1831
—Ambient air monitoring, new reference methods designated, list 1972, 2001
—Auto research programs, final interim rules for 1979, proposed rule for 1980 and later models, overview, text of proposal 1918, 1947
—Diesel-powered cars and trucks
——General Motors Corp. indicates intent to petition for waiver, EPA encourages other auto makers to petition by May 1 . . . 2363
——Standards conflict with proposed particulate rule, industry comments at public hearing, overview 2132; waiver urged, Bosworth, Hopkins paper reviewed 2384
—Measuring, additional method approved, EPA 1970
—Point source emissions control effective in short term only, EPA report reviewed 2028

NORTH CAROLINA

Air
—Implementation plan
——Boilers, delayed compliance order proposed, EPA 1967
——Delayed compliance orders, EPA actions, lists 2372, 2390
——Ore dryer, delayed compliance order proposed, EPA 2308
Chemicals
—PCBs treatment-in-place with activated carbon and clay soil, test announced, state request for EPA rules amendment, Hyde, Hopkins comments 2119; state officials recommend treatment in place, disposal rules amendment petitioned, Hyde comments 2332
Water
—Stream classifications, state hearing set 2264
—Streams and rivers pollution status report by state 2266

NUCLEAR ENERGY

See also RADIATION
In general
—Development urged, McCormack (D-Wash) to American Institute of Industrial Engineers seminar 2106
—Health and environmental impacts from coal and nuclear electrical energy plants, unpaid costs, Ramsey book 1965
—National Governors Assn., plenary session, federal officials addresses 2041
Disposal plants
—Ill., Sheffield waste disposal site operations restoration ordered (Ill CirCt) 2304
Power plants
—Alternative sites for generating stations, workshops scheduled, NRC 2048
—Licensing or certification
——California, nuclear power plants certification law requiring federal approval of high-level nuclear waste disposal technology, federal law preempts (DC Calif) 2110
——Revocation sought under Fifth Amendment, suit dismissed (DC Tenn) 1834
—Shutdown ordered pending earthquake piping safety study, list of plants 2112
—Three Mile Island
——Accident status report on agenda of Science Advisory Board Executive Committee May meeting 2398
——Senate subcommittee testimonies on radiation emissions, potential health problems, testimonies by Califano, Hendrie, Costle, others 2291; Hendrie testimony, Hart (D-Colo) announces special investigation 2329
—Wolf Creek, Kan., NRC construction permit grant affirmed (CA DC) 1829
Reprocessing plant (West Valley, NY, facility), DOE-New York State "agreement in principle" reviewed, Lundine (D-NY) proposed legislation banning storage at West Valley, environmentalists criticism of agreement 2253
State actions
—South Carolina, federal facility fined for state air quality standards violations 2084

O

OCEANS

In general
—National Advisory Committee, February agenda 1842
—Policy analyzed by Commerce Dept., overview of study, summary available 1840
Deep-sea mining, see LEGISLATION, FEDERAL, S 493
Discharges
—Secondary treatment, Sec. 301(h), draft technical support document available, comments sought, EPA 2151
Dumping
—Permit program, EPA, authorization 1980-1982, Senate subcommittee action, overview 2340

OFFSHORE FACILITIES

Oil spill pollution responsibilities of President delegated, E.O. 12123 . . . 2036

OHIO

Air
—Implementation plan
——Boilers, delayed compliance order approved, EPA 2141
——Dayton Press, Inc., delayed compliance order disapproval proposed, EPA 2340
——Delayed compliance orders, EPA actions, list, EPA 1826, 1920, 1998, 2110, 2308, 2373
——Electric utility boilers exemption from particulate emission rules, approved (CA 6) 2101
——Grey iron cupola, delayed compliance order proposed, EPA 2258
——Utility challenge to particulate and sulfur dioxide emission standards, variances barred, review denied (US SupCt) 2134
—Sulfur dioxide limits setting by P-G class A dispersion coefficients, EPA seeks comments 1972
Coal
—Economic disruption determination proposal, status report 2296
—Use tax ruled invalid under Commerce Clause of U.S. Constitution (DC Ohio) 2297
Drinking water primacy granted, EPA 2003
Enforcement
—Wheeling-Pittsburgh Steel Corp. air and water settlement agreement with EPA for plants in Pennsylvania, West Virginia, Ohio, Durning press briefing reviewed, Carney comments 2139
Hazardous waste generation by industry, report reviewed 2394

OIL AND GAS

See also FUEL SWITCHING; GASOLINE
In general
—Development of public lands, DiBona speech to American Assn. of Petroleum Landmen 1970
—Oil Spill Conference, papers reviewed 2142
Development offshore, see CONTINENTAL SHELF; OFFSHORE FACILITIES
Energy emergency declaration
—Eastern states, status report, list of states 2069
—Florida, SIP for particulates control suspended, other waiver applications pending 2330
Extraction point source industrial category effluent limitations final rule approved, EPA, overview of provisions, interim final rules to redefine coastal, agricultural, wildlife water use subcategories 2369
Fuel or fuel additives
—See also GASOLINE, subhead: Additives
—Waiver application by Sun Petroleum Products Co., EPA seeks testing data, comments 2367
Leasing, see CONTINENTAL SHELF, subhead: Petroleum development
Natural gas, carbon dioxide buildup could be slowed by burning higher proportion of natural gas, MacDonald to American Chemical Society symposium 2310
Oil spills and discharges
—1978 major incidents study released 2373
—Cleanup costs recovery for Federal Government, exclusive remedy in Sec. 311(f)(1) (CA 4) 2358
—Illinois, 1978 data 2310
—Liability and compensation
——Final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
——"Superfund", see also LEGISLATION, FEDERAL, HR 85, S 953
——Superfund to cover oil and hazardous substances problems being considered by Administration, opposition expressed by oil industry, Biaggi (D-NY), Jorling testimony to House subcommittee 2120; Administration proposal forwarded to Congress, overview 2143
—Management responsibilities of President delegated, E.O. 12123 . . . 2036
—New Jersey, first annual report, data reviewed 2367
—Tugboat owner charged with "willful misconduct," subject to liability for total costs (US SupCt) 2138
Outer continental shelf operations rules proposed, USGS 2119
Pricing, decontrol plan by Administration reviewed, Drayton, EPA comments 2323
Refineries and refining
—Claus sulfur recovery plants, "small petroleum refinery" definition amendment proposed, EPA, text 2143, 2222
—Eastport, Me., plant appeals denial of discharge permit, Kaulakis comments 1831; company's measures for coexistence with bald eagle outlined, Hill comments 2037; permits consultation by agencies reopening announced 2119
—Emissions performance standard revised to exempt Thermofor catalytic cracking units, EPA, overview 2118
Shortage problem, energy-environment tradeoffs, measures under consideration by Administration, reactions of agencies 2243
State actions
—Michigan, Environmental Protection Act precludes oil drilling in state forest (Mich SupCt) 2082
Terminals
—California
——Delayed compliance order proposed, EPA 2308
——Ohio permit granted, emissions tradeoffs included, overview of provisions 2387
—Indiana, organic material loading rack, delayed compliance order proposed, EPA 1967
—Ohio, Sun Oil Co., delayed compliance orders proposed, list, EPA 1826
Transportation
—Pipelines
——Calif. to Tex., Sohio cancels project, reasons reviewed White House, other comments 2099; red tape cut pledged by federal, state authorities, status report, Schlesinger press release 2135
——Federal preemption of state laws impeding Sohio pipeline project, see LEGISLATION, FEDERAL, HR 3131, HR 3243

OPEN BURNING

Forestry burning, Jacobson comments 1837
State actions
—Missouri, state hearing set 2152
State implementation plans
—Hawaii, airport firefighting training, revision proposed, text 1919, 1947; approved, EPA 2390
—Maine, dumps, delayed compliance orders proposed, approved, list, EPA 1826

OREGON

Agricultural burning rules, state hearings set 2391
Air
—Boiler salt emissions rules, state hearings set 2004
—Implementation plan
——Hearings set 2309
—Transportation-related planning, EPA/DOT joint grant to Portland 1998
Electric transmission lines ordered rerouted to protect migratory birds 2267
Power plants, thermal plant construction and operation rules, state hearing set 1830

OZONE

See PHOTOCHEMICAL OXIDANTS, subhead: Ambient air quality standard (ozone)

P

PACKAGING AND LABELING

Beverage containers
—In general
——Resource Conservation Committee March meeting reviewed 2251
—Defense installations mandatory deposits test program results reported, industry, environmentalists comments 2134

PAPER, PULP, PAPERBOARD INDUSTRIES

Paperboard industry, Illinois mill request for renewal of NPDES permit, EPA ordered to hold adjudicatory hearing (CA 7) 2033
Pulp mills, Maine kraft mill, PSD permit issued 2389
State actions
—Maine paper mill, state enforcement order issued for air pollution violations 2155
State implementation plans
—Ohio, delayed compliance order proposed, EPA 1826
Waste management, see RESOURCE CONSERVATION AND RECOVERY

PARKS

Pinelands, New Jersey construction and development limit, state order signed, overview 1994
Urban park and recreation recovery program, priority areas and eligibility criteria announced, overview of program and criteria, EPA 2148

PARTICULATE MATTER

Attainment status revisions proposed, EPA, list 2309; Arizona, final status announced 2339
Coal dust, scrubbers for underground mining, laboratory evaluation available from Mines Bureau 2047
Diesel engine emissions study announced, DOE 2394
Diesel-powered cars and trucks standards conflict with nitrogen oxides rule, industry comments at EPA public hearing 2132; 1981 standards adoption urged only if nitrogen oxides standards waived, Bosworth, Hopkins paper reviewed 2384
Erie Coke & Chemical Co. particulate matter violation suit filed (DC Ohio) 1907
Smoke opacity test, coke oven batteries compliance determination under New York SIP, EPA Method 9 invalidated (DC NY) 1988
State actions
—Colorado, Pueblo area redesignation, state hearing set 2045; hearings set 2004, 2152
—Maryland seeks redesignation of attainment status 2388
State implementation plans
—Alabama, xylene oxidation process revision approved, EPA 2077
—Florida, suspension for energy emergency 2330
—Hawaii, open fires for airport firefighting training, opacity revision proposed, EPA, text 1919, 1947; approved, EPA 2390
—Illinois, grain handling and drying operations revisions approved, EPA 2037
—Louisiana, revision approved, EPA 2109
—Massachusetts
——Coal-oil mixture burning as research project, opacity revision approved, EPA 1919
——EPA proposal, text of proposal 2077, 2090
——Revisions proposed, text of EPA proposal 2140, 2216
—Nevada, copper smelter rules disapproval proposed, text of EPA proposal 2140, 2219
—New Jersey, glass manufacturing furnaces limits relaxation approved, EPA 1825
—Ohio
——Electric utility boiler exemptioin approved (CA 6) 2101
——Utility challenge to particulate and sulfur dioxide emission standards, variances barred, review denied (US SupCt) 2134
—Revisions approved, EPA, list 2308, 2372
—Tennessee, revisions proposed, EPA, list text of proposal 2037, 2049
U.S. Steel Corp., Lorain, Ohio, violations suit filed (DC Ohio) 1907

PENNSYLVANIA

Air
—Bethlehem Steel Corp. consent agreement signed with state 2144
—Implementation plan
——Coal firm as violating SIP, lower court refusal to dismiss citizens' suit affirmed (CA 3) 1989
——Jones and Laughlin Steel Corp. violations alleged, suit filed (DC Pa) 2331
——Revision approved, EPA 2110
Energy emergency declaration, status report 2069
Enforcement
—Wheeling-Pittsburgh Steel Corp. air and water settlement agreement with EPA for plants in Pennsylvania, West Virginia, Ohio, Durning press briefing reviewed, Carney comments 2139
Water, groundwater discharge permits, flood damage report, state meeting set 2309

PESTICIDES

2,4,5-T and silvex herbicides use banned pending human health impact and benefits review, Blum, J. Warren, Edwards (D-Calif), Jellinek comments, maker/user court complaint (DC Mich) 2074
C-56, illegal disposal, Michigan firm signs state consent agreement 2006
DDT, Army ordered to conduct health effects and engineering studies at Redstone Arsenal, Alabama, by EPA 2071
Federal Insecticide, Fungicide, and Rodenticide Act
—1978 amendments
——EPA action plan, overview 1840
Ferriamicide emergency exemptions
—Comment period extended 1838
—Mississippi exemption for 1979, outline of supplementary order, EPA 1971
State actions
—West Virginia, state restricted use list additions, state hearing set 2045

PHOTOCHEMICAL OXIDANTS

Ambient air quality standard (ozone)
—Attainment designations
——New Jersey, Region II states changes 1920
—Cities estimated to be meeting revised standard, list 2248
—Limit relaxation "wrong decision," Muskie (D-Me) 1820
—Monitoring reference method designated 2001
—Primary and secondary, 0.12 ppm level announced, overview of provisions, comments by Costle, Rauch, business reaction 1812; standards promulgated 1967
State implementation plans
—Louisiana, sampling site change approved, EPA 1825
—Revision for new ozone standard, EPA guidance urged, Rauch letter, overview 1956
—Texas, SIP revisions approved, list EPA 1826

PLANNING

See AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208

PLASTICS PRODUCTS

Laminated products, Ohio firm, delayed compliance order approved, EPA 2308

POLITICAL ACTIVITIES

In general
—1978 successful candidacies analyzed, League of Conservation Voters 2260
Connally plans announced 1838

POWER PLANTS

See also ELECTRIC POWER, HEATING AND COOLING; NUCLEAR ENERGY
Thermal plant construction and operation, Oregon hearing set 1830

PRESIDENT OF THE UNITED STATES

Environmental rules and policies development, Executive Branch contacts with EPA officials, Muskie (D-Me) seeks information 1823
Executive Orders
—12123, management responsibilities under Outer Continental Shelf Land Act, delegation 2036
State of Union message to Congress, overview 1816

PUBLIC UTILITIES

Regulated monopolies, enforcement actions to stress deterrent value, not profits, EPA/Justice Dept. agreement 1992

PUBLIC WORKS

Projects approval by Senate Environment and Public Works Committee, requirement of final environmental impact statement, rule changes debated 2077

PUBLICATIONS

In general
—Appointments, personnel changes, Environment Reporter managing editor named 2258
Air pollution control benefits assessment methods development, "Wyoming study" 2243
Alaska
—Access across federal lands analysis, OTA 2150
—Environment, issues and choices, state report 1837

PUBLICATIONS—Contd.

Auto transportation system changes assessment, Office of Technology Assessment report 2262
Buses, trucks, heavy-duty, 1983 models, air pollution standards and testing procedures, EPA proposal available 2001
Calendar of Federal Regulations, availability announced 2032
California water rights law review, report available 1844
Carcinogens identification and risks estimation, scientific bases, Interagency Regulatory Liaison Group report 1917
Central Arizona Project, economic analysis, National Audubon Society 2270
Coal
—Dust scrubbers for underground mining, laboratory evaluation of British equipment available from Mines Bureau 2047
—Technology summary document, international, DOE report 1969
Coal-fired utility solid waste disposal, overview of draft report 1959
Costal Zone Management, 1977 report to Congress 1961
Conservation Yearbook 1978-1979, Interior Dept. book 2039
Copper industry, potential economic impact of U.S. regulations, Industry and Trade Administration 2399
Cost-benefit analyses public participation, Baram report available 2398
Council on Environmental Quality annual report 1815
Defense Dept. pollution control progress and future costs assessment, GAO report 1968
Dioxin source evaluations, EPA, Dow Chemical Co. reports available 1994
Drought, 1976-77, Federal Response: What Should Be Done Next?, GAO report 2047
Electric energy unpaid costs: health and environmental impacts from coal and nuclear power plants, Ramsey 1965
Energy/Environment R&D Program, third national conference proceedings available 1968
Environmental Quality Control Government Finances: Fiscal Year 1976-77, Commerce Dept. report 2393
Federal budget proposed FY 1980, impact on states, National Governors Association report 2117
Flue gas desulfurization systems for industrial boilers, fourth-quarter 1978 Survey published 2373
Groundwater resource appraisals, Mid-Atlantic Regional summary, USGS 2046; South Atlantic-Gulf Region, USGS 2149
Hazardous waste management programs, effectiveness analyzed, GAO 1821; Facts 1964; disposal draft report, New York State task force 2364
International Summary of 1978 spills, Center for Short-Lived Phenomena 2373
Marine mammal populations report available 1842
Mercury contamination in Virginia waters, state report 2336
Mid-Atlantic OCS oil and gas lease sale 49, potential geologic hazards, USGS 2399
Motor vehicle emissions standards enforcement, GAO report 1827
Municipal solid waste, metals in combustible fraction, report by Mines Bureau 2400
Municipal wastewater treatment, plant construction costs, systems operation and maintenance costs, documents available 2307
National Air Quality, Monitoring and Emissions Trends Report, overview 1914
National Technical Information Service, publications available, list 2265
Nitrogen dioxide point sources control strategies impact, study for EPA 2029
Nuclear waste management policy final report, Interagency Review Group 2106
Ocean policy, Commerce Dept. study, summary available 1841
Recycling of solid waste materials, federal tax policy no deter Treasury Dept. 2268
Resource Conservation Recovery Act, second annual report available 2304
Solid waste management and the paper industry, American Paper Institute 2256
Steam-electric plant air and water quality control data, Federal Energy Regulatory Commission report 2395
Strip mining reclamation assessment for DOE, executive summary available 1991
Sulfur oxides health consequences monograph, appendices available, EPA 2085
Tellico Project completion alternatives, TVA option paper 2044
Timber scarcities in Pacific Northwest projected, GAO report 1835
Urban waste conversion to energy: alternate fuels from municipal solid waste development and introduction, GAO report 2105
Water resources and supply, GAO 2400
Water resources projects submitted to Congress for authorization, GAO study 2046
Wetland benefits understanding to help Water Bank and other federal programs, GAO report 2039

R

RADIATION

Monitoring, Three Mile Island power plant accident, EPA designated monitoring coordinator 2362
Radioactive materials
—Health effects potential information, EPA hearing set 2392
—Recovery from ore by fungal biomass reported to Chemical Congress 2401
—Waste disposal and management
——Colorado, Denver area helicopter search by DOE for disposal sites used in 1920s announced. Lockhart comments 2082; Federal responsibility for cleanup, Kramer (R-Colo) bill introduced 2307
——Deep rock or salt formation burial (geologic disposal) urged, DOE draft environmental impact statement reviewed 2385
——Isolation pilot plant (WIPP) planned in New Mexico, DOE contract awarded 1969
——Management policy final report by Interagency Review Group, technical findings clarified, intermediate scale facilities urged, other recommendations 2106
——Multibarrier concept for high-level waste repositories explained to Senate subcommittee, Mendel comments 2114
——New Mexico act, facilities in state require legislative approval 2374
——Spent fuel storage, see LEGISLATION, FEDERAL, HR 2586
——State consultation but no veto power, spent fuel storage legislation, Deutsch, Bateman to House subcommittee 1836

RECORDS AND REPORTS

Oil and hazardous substances spill program proposed final rules issued, EPA, text 1995, 2009
Toxic Substances Control Act
—Premanufacture notification forms preparation cost estimated, study for EPA, Office of Toxic Substances comments 1991

RECREATION

Urban park and recreation recovery program, priority areas and eligibility criteria announced, overview of program and criteria, EPA 2148

RECYCLING

See RESOURCE CONSERVATION AND RECOVERY

REGULATORY COUNCIL

Rules under development, Regulatory Council Calendar issued, text of EPA's list, Costle, Petkas comments, full calendar available 2032, 2051

REGULATORY REFORM

See also LEGISLATION, FEDERAL, HR 2588 S 262, S 445, S 755
In general
—White House council with power to oversee and coordinate work of federal regulatory agencies urged, Eagleton (D-Mo) to Lead Industry Assn. 2368
Alternative regulatory mechanisms establishment, Administration drops proposed legislation, overview, Rauch letter 1908
Environmental Protection Agency, procedures to be minimally affected 2254
Justice Dept. illegal plant and wildlife trade program consolidation announced 2005
Land Management Bureau reorganization announced, overview, Andrus comments 2363
Natural Resources Dept.
—In general
——Joseph speech to conference on cities reviewed 2386
—Policy coordination lacking not agency structure as cause of problems, National Association of Manufacturers urges policy examination, Hardy comments, other opposition 2338
—Proposals, overview, reactions 2075
—Reorganization Act authority use opposed by American Mining Congress, Overton letter reviewed 2374
—Statutory mandates for land management agencies preclude adoption of proposals, Weaver (D-Ore) to Senate subcommittee hearing held without OMB officials, Melcher (D-Mont) comments 2335
Permit programs consolidation for water, solid waste, underground injection rules, Blum memo to EPA program managers 1997

REPORTS

See PUBLICATIONS; RECORDS AND REPORTS

RESEARCH AND DEVELOPMENT

In general
—Environmental Protection Agency 1980 budget
——See also LEGISLATION, FEDERAL, HR 2676
——Gage testimony to Senate subcommittee, overview 1915
——Senate committee recommendations 2299
—EPA five-year plan reviewed, Science Advisory Board comments 2151
—National Technical Information Service, publications available, list 2265
Adipic acid for SO_2 removal from flue gas scrubbers, testing results reported 1912
Cadmium, human exposure health effects international data collection and study, EPA project announced 2148
Coal
—1980 budget proposed cuts, Ford (D-Ky) speech to a symposium 2150
—Cleaning test facility planned for Pa. 1969
—Gasification test results reported 2257
Diesel exhaust
—EPA budget, FY 1980, Gage comments to Senate subcommittee 2073
—Health and environmental hazards of emmissions, DOE study announced 2393

RESEARCH AND DEVELOPMENT—Contd.

Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
Human cell culture assay systems capability extension, EPA grant to Michigan State University 2310
Massachusetts power firm to burn coal-oil mixture for one year, SIP revision approved 1919
Office of Research and Development, EPA proposes combination of ecological effects with environmental transport and fate functions, overview of proposal, Gage comments 2145
Organic contaminants in drinking water, research on small community controls, Senate subcommittee approves authorization 2332
Paper as fuel source, DOE contract awarded 1841
Radioactive materials from low-grade ore, heavy metals from mine wastewater, recovery by fungal biomass reported to Chemical Congress 2401
Specific pollutant control and monitoring techniques, conference speeches reported 1996
Sulfates in ambient air traced to specific combustion source, study reported 2365
Sulfur dioxide emissions control through recycling gas, Arkansas permit for chemical manufacturers project 2047
Trace metals in combustible fraction of municipal solid waste, identification studies by Mines Bureau, overview 2400
Wastewater from composted sewage sludge for irrigation, health effects study granted to University of Cincinnati by EPA 2267
Water-related federal research programs gaps identified at National Water Research and Technology Conference 2395

RESOURCE CONSERVATION AND RECOVERY

In general
—1978 annual report to Congress reviewed 2303
—Budget, FY 1980, reauthorization requested by EPA, Costle letter to Senate reviewed 2117
—Energy conservation through fuel productivity improvement, other measures, CEQ report, Warren comments 1987
—National Assn. of Recycling Industries convention, Madigan (R-Ill), Mighdoll, Munera comments reviewed 2371
—Natural resources development in urban and rural areas, Andrus comments on receipt of leadership award 1967
—Reauthorization, Congressional subcommittee hearings, Act amendment urged by witnesses, Jorling, Wingerter, LaFalce (D-NY), others 2254
—Solid waste conference sponsored by The Energy Bureau, Inc., criticism of RCRA, regulations, EPA comments 2114
Aluminum reclamation and recycling, Reynolds Metal Co., buy-back price increased 2042
Chemical recycling operation, Ky., "Valley of the Drums", state cleanup strategy outlined 2399
Federal tax policies not impeding or discouraging recycling, Treasury Dept. report reviewed 2267
Hazardous waste control, see TOXIC SUBSTANCES, subhead: Hazardous substances
Imminent hazards, see TOXIC SUBSTANCES
Paper
—Fuel source, DOE research contract awarded 1841
—Waste management alternatives impacts and benefits analyzed 2255
Public participation requirements and procedures, final EPA rules issued, overview 1991
Resource Conservation and Recovery Act
—Amendments
——EPA proposal reviewed, lacks post-closure liability fund 2383
Sanitary landfill
—Coal-fired utility solid waste, overview of draft report 1958
—Sec. 1008(a)(1), guidelines proposed, text of proposal 2253, 2275; draft environmental impact statement reveals cost increase 2387
Solid waste, community projects grants, EPA program, overview 2082
Sour gas collection and treatment project, Arkansas permit for chemical manufacturers 2047
State actions
—Florida, public workshop set 1830
Urban waste-to-energy program, GAO report urges more active role for Federal Government 2105
Wastewater from composted sewage sludge for irrigation, health effects study granted to University of Cincinnati by EPA 2267

RESOURCE CONSERVATION COMMITTEE

In general
—Resource Conservation Committee, January actions reported, overview 1822

RIVER BASINS

State actions
—New Jersey, floodway delineations proposed, lists, state actions set 2004

S

SEMINARS

See CONFERENCES AND MEETINGS

SEWAGE TREATMENT

In general
—Operation and maintenance problems reviewed at Water Pollution Control Federation meeting, Rhett reaction 2136
Construction grants program, EPA
—In general
——Management Advisory Group, March meeting and agenda announced 2155
—Advanced waste water treatment definition and project review procedures changes, draft guidance, overview 1908; draft being revised, overview 2073
—Budget, FY 1980
——Allotment extension proposed to Senate subcommittee, Jorling testimony, Mineta (D-Calif) comments to Association of Metropolitan Sewage Agencies 2139
——House committee staff report, no appropriation urged overview, EPA reactions 2107; Muskie (D-Me) comments, Costle, other testimony to subcommittee 2133
——Senate Appropriations Committee, Costle testimony 2250
—Delgation of authority
——Maryland, basic delegation memo of understanding signed, coordination with water quality programs, opposition, Coulter comments 1828
—Funding reallotment date extension, Senate committee debate delayed, status report 2331
—Subagreement regulations specifying minimum standards for procurement, rules being reviewed, effective date deferred 1999
—Wastewater treatment construction grants, House subcommittee testimony opposed appropriations cut 2382
Industrial costs recovery ineffective, EPA report to Congress urges user charges 1909; bills promised to extend moratorium, eliminate ICR, Chafee (R-RI) to Association of Metropolitan Sewage Agencies, status report 2147
Marine discharges, secondary treatment, Sec. 301 (h), draft technical support document available, comments sought, EPA 1251
Marine pumpout facilities, Avalon Harbor, Channel Island Harbor certification sought by California 1835
Municipal systems and facilities
—In general
——Needs Survey for 1978, overview 1958
Pretreatment rules, Sec. 307
—Hazardous substance spill rules coordination options, Costle comments 1813
Publicly owned systems
—Pollutant costs and levels calculation, new data proposed, EPA, documents available 2307
—Reimbursement to eligible local sewage authority rather than to state government (DC Pa) 2108
—Sec. 311, Clean Water Act, regulations provisions reviewed, EPA 1955
Rural communities, interagency agreement for coordination of review and approval of water or sewer grants or loans 1921
Sewer expansion program, Ky. homeowners suit against EPA local district to stop, suit dismissed (DC Ky) 2368
State actions
—Alabama, pretreatment rules, state hearing set 2045
—Hearings set, list 2390
—Minnesota, pretreatment program administration, EPA approval sought 2396
—Wisconsin, Milwaukee sewage dumping into Lake Michigan, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071
User charges urged to replace industrial costs recovery, EPA report to Congress 1909

SHIPS AND SHIPPING

Marina development, dike height restriction in 1968 permit, Corps of Engineers enforcement proceedings dismissed (DC Ark) 2305
Marine pumpout facilities, Avalon Harbor, Channel Island Harbor certification sought by California 1835
Oil spill liability
—Tugboat owner charged with "willful misconduct," subject to liability for total costs (US SupCt) 2138

SLUDGE

Municipal systems
—District of Columbia ordered to construct composting facility at sewage treatment site, findings of fact filed (DC DC) 1964
Regulation under Resource Conservation and Recovery Act, court dismisal, appeal filed (CA DC), Forcade comments 1827
State actions
—Colorado, land use, state hearing set 1830; guidelines, state hearing set 2045
Superchlorination, EPA draft program requirements memo reviewed, National Wildlife Federation letter of opposition 1833

SOLID WASTE

See also
—PACKAGING AND LABELING
—RESOURCE CONSERVATION AND RECOVERY
—SLUDGE
—TOXIC SUBSTANCES, subhead: Hazardous substances

SOLID WASTE—Contd.

Coal-fired utility waste disposal, overview of draft report 1958
Hazardous waste management, see TOXIC SUBSTANCES, subhead: Hazardous substances
Landfill, see RESOURCE CONSERVATION AND RECOVERY
Landfill for industrial wastes dumping, permits contents disclosure by Illinois EPA to Illinois attorney general, preliminary injunction lifted (Ill AppCt) 2138
Municipal waste
—Generation forecast, waste management alternatives impacts and benefits to paper industry analyzed 2255
—Trace metals in combustible fraction, identification studies by Mines Bureau reported, overview 2400
Permit programs consolidation, Blum memo to EPA program managers 1997
Product disposal charge
—Local user fees urged, Resource Conservation Committee 1822
—Municipal waste reduction urged, report for paper industry reviewed 2255
State actions
—California, litter abatement tax reduced, collection delayed 2270
—Michigan law, overview 1843

SOLID WASTE, OFFICE OF

Budget, FY 1980, overview, Plehn comments 1838

SOUTH CAROLINA

Air
—Federal nuclear facility fined for violating state quality standards 2084
—Implementation plan
——Lime kilns, delayed compliance order approved, EPA 2390
——Revised plan received, EPA 1998
——Westvaco Corp., delayed compliance order proposed, EPA 1826
—Regulations, state hearings set 2264
Mining and reclamation regulations, state hearing set 2152

SOUTH DAKOTA

Air
—Implementation plan
——Particulates revision proposed, EPA 2372
——Plan revisions received, text of notice 1826, 1846

STATE AND LOCAL GOVERNMENT

See also individual state names
In general
—Federal budget, FY 1980, states impacts reported, National Governors Association 2117
Air
—Attainment status revision proposed, list 2309
—Federal agencies compliance with all requirements, Sec. 118, Air Force base nonmilitary facilities not exempt from payment of permit fees to municipal air pollution control agencies, Comptroller General opinion 2154
——Hydrocarbon revision for new ozone standards, EPA guidelines urged, Rauch letter, overview 1956
——Nonattainment areas, EPA general preamble for evaluating revisions issued, text 2299, 2311
——Ozone standard revision impact on SIPs revisions, Helms comments 1818
——Public comments on revisions, preparation guidance criteria, text of EPA guidance 1967, 1982
——Review program criticized, Sussman to American Institute of Industrial Engineers 2119
——Revised plans received, lists, texts of receipt notices 1826, 1845, 1846, 1847; status report 1921; 1998; plans received 2140; submission status report, Rhoades to Government Affairs Seminar of Air Pollution Control Association 2247; report highlighted by auto inspection and maintenance authority requirement 2292
——Revisions, approvals, disapprovals, delayed compliance orders, lists 1825, 1919, 1967, 1998, 2037, 2077; 2109, 2140, 2258, 2307, 2340, 2372, 2390
——Sanction application discretion, Hawkins explanation to Governors group, responses 2035
Energy emergency declaration
—Eastern states, status report, list of states 2069
Environmental Assistance Act, final draft ready, shift of up to 20 percent of federal funds included, overview, Paul comments 1957
Freshwater lakes restoration grants for states, EPA policy and procedures rules proposed, text 1825, 1950
Hearings, lists 1830, 2004, 2045, 2152, 2264, 2309, 2390
Radioactive materials waste sites, state consultation but no veto urged, Deutsch testimony to House subcommittee 1836
State/EPA agreements, FY 1980 policy guidance issued to regional officers, overview 2135
Strip mining programs
—Interior Dept./National Governors Assn. cooperation for development of information and technical support program announced 1968
—State coal mining regulatory programs provision of Surface Mining Office rules reviewed 2106; financial interests restrictions for employees in federal rules, revision petitioned, comments sought 2268
Water
—Public water systems state supervision programs, grant allocation formula final rule issued 1919

STONE, CLAY, GLASS, CONCRETE

In general
—Delayed compliance orders proposed, EPA, list 2308

STRIP MINING

See also SURFACE MINING, OFFICE OF
Coal mines
—Abandoned mines reclamation, funds available for certain states and Indian tribes, Heine comments 1973
—Small operators closings plans, survey by Mining and Reclamation Council of America 2070
State programs
—Cooperative agreements, modification rules proposed for certain states by Office of Surface Mining 2155; financial interests restrictions for employees in federal rules, revision petitioned, comments sought 2268
—Interior Dept./National Governors Assn. cooperation in development of information and technical support program announced 1968
Surface mining and reclamation rules, Interior Dept.
—Administrative record now includes memo of certain telephone calls, list 1839
—Alluvial valley floor areas identification rules preclude 11 percent of western mines, study for DOE, overview, executive summary available 1990
—Council of Economic Advisors ex parte communications in administrative rulemaking proceedings, suit dismissed (DC DC) 1818
—Final environmental impact statement with appended "preferred alternative" regulatory program released, changes from proposal reviewed, Heine comments 1817; Lusk, Gerkin comments, 1916; Andrus comments, state regulatory programs provision reviewed 2105
—Financial interests restrictions for employees of state surface mining regulatory programs, rules revision petitioned, comments sought 2268

STRIP MINING

Surface Mining Control and Reclamation Act
—Amendments
——House oversight hearing, Heine, other testimonies, deadlines extension urged, opposed, bonding requirement problems 2076
—Sec. 502-522, prosecution, taking of private property, due process clauses of Constitution violations charged, enforcement of Act halted temporarily (DC Va) 2027
Waste management, exclusion from hazardous waste rules of Resource Conservation and Recovery Act urged by Mining and Reclamation Council of America, conflict with Surface Mining Control and Reclamation Act cited 2256

SULFUR AND COMPOUNDS

In general
—Sulfur dioxide air health studies reported, sulfate standard urged, Carnow to EPA symposium 2078
Claus recovery plants, "small petroleum refinery" definition amendment proposed, EPA, text 2143, 2222
Flue gas desulfurization
—EPA symposium, papers reported 2078
—Systems for industrial boilers, fourth-quarter 1978 survey published 2373
Flue gas sulfuric acid vapor monitor development, EPA grant awarded 2048
Fuel content limitations
—High-sulfur oil SIP controls waivers being considered by Administration to help avert petroleum shortage, reactions of agencies 2243
—Massachusetts
——SIP revisions, EPA actions, text of coal burning proposal 2077, 2090; text of EPA proposal 2140, 2216
Outer continental shelf operations rules proposed, USGS 2119
Scrubbing
—Adipic acid process testing reported 1912; Head comments to EPA flue gas desulfurization symposium 2079
—Coal-fired generating plants NSPS, final rule adoption date extended by agreement (DC DC) 2246
Sulfates in ambient air traced to specific combustion source, study reported 2365
Sulfur oxides
—Alaska, Arizona, attainment status designations announced 2339
—Analyzers, certain equivalent number amended 2373
—Coal-fired generating plants NSPS, changes being considered, Haines 1911
—Criteria document revision sought, suit filed (DC Ohio) 2260
—Emissions control through recycling gas, Arkansas permit for chemical manufacturers project 2047
—Health consequences monograph appendices available, EPA 2085
—Louisiana dioxide SIP sampling site change approved, EPA 1825

SULFUR AND COMPOUNDS—Contd.

Sulfur oxides—Contd.

—Nevada, copper smelter rules disapproval proposed, text of EPA proposal 2140, 2219
—Nonferrous smelter orders, Sec. 119
——Primary smelters, initial NSOs issuing rules proposed, overview, text 1819, 1858
—Ohio
——P-G class A dispersion coefficients use in setting dioxide limits proposed, EPA seeks comments 1972
——Utility challenge to particulate and sulfur dioxide emission standards, variances bar red, review denied (US SupCt) 2134
Sulfuric acid
—Mist emissions from existing plants, Louisiana control plan approval proposed, EPA, text of proposal 2257, 2286
—New source performance standards review completed, no revision, text of proposal 2146, 2156

SUPREME COURT OF THE UNITED STATES

Clean Air Act
—State implementation plans
——Ohio, utility challenge and variances barred, review denied 2134
Clean Water Act
—Oil spill cleanup costs liability
——Tugboat owner charged with "willful misconduct," subject to liability for total costs 2138
National Environmental Policy Act
—Environmental impact statements
——Office of Management and Budget's annual budget process, EIS requirement, oral argument reviewed 2360
Occupational Safety and Health Act
—Benzene standard invalidated by lower court decision, review granted 2034
Rivers and Harbors Act
—Private pond dredging and marina construction, jurisdiction, review granted 1997
Sec. 1983, interstate planning group liability, immunity for members but not agency 2069
State laws
—Illinois Environmental Protection Act and Common Law of Nuisance, Milwaukee County application for intervention in City of Milwaukee Lake Michigan sewage dumping suit, review denied 2071

SURFACE MINING, OFFICE OF

Permanent program rules, administrative record now includes memo of certain telephone conversations, list 1839

T

TALL STACKS

See AIR POLLUTION AND CONTROL

TAXATION

See ECONOMIC POLICY

TENNESSEE

Air
—Implementation plans
——Boilers, delayed compliance orders, EPA actions, list 2308
——Gray iron foundry, delayed compliance order approved, EPA 2390
——Particulate and vinyl chloride emissions, other revisions proposed, EPA, text of proposal 2037, 2049
—Pollution control rules, state hearing set 2152
—Wood-fired boiler pollution control rules, state hearings set 2391

TENNESSEE VALLEY AUTHORITY

In general
—Environmental protection commitment, Ring comments to EPA flue gas desulfurization symposium 2079
Air pollution control
—Coal-fired electric plants, Tennessee Valley Authority/EPA proposed settlement, court orders formal consumers economic impact assessment (DC Tenn) 1957
—House subcommittee hearing on Council on Wage and Price Stability intervention in TVA settlement, Bosworth, environmentalist testimonies 2327
Tellico Dam, option paper released, overview 2043

TEXAS

Air
—Delegation of authority for NSPS, NESHAPS, administrative changes approved, EPA, list 1972
—Implementation plan
——Quality surveillance network, revision approved, EPA 2340
——Revised plan submission anticipated, Stewart to APCA seminar 2247
——Volatile carbon compounds, photochemical oxidants revisions approved in part, EPA 1826
—Muffler shop operator, removal of truck catalytic converter, state fine assessed 1965
Coastal zone management rules, state hearings set 1830

TIMBER PRODUCTS

Sawmills, Washington, delayed compliance order proposed, EPA 2258
State implementation plans
—Washington, plywood plant delayed compliance order approved, EPA 1826; list 2141

TOXIC SUBSTANCES

(For specific chemicals see CHEMICALS AND CHEMICAL INDUSTRY)
In general
—Advisory Committee, February meeting agenda 1841
—Authorizations, 1980-1982, Senate subcommittee approves 2337
—Chamber of Commerce conference announced 2002
—International implications of U.S. TSCA, seminar announced by BNA, International Assn. of Environmental Coordinators, 1987; cooperation commitment confirmed, Jellinek speech reviewed 2331
—Introductory seminar on Toxic Substances Control Act announced by BNA 1811
—Specific pollutant control and monitoring techniques, conference speeches reported 1996
Carcinogens and carcinogenicity
—Airborne policy proposal, Environmental Defense Fund criticism outlined 2297
—Cadmium, human exposure health effects international data collection and study, EPA project announced 2148
—Scientific identification approaches for federal agencies outlined, report available 1917
Criteria documents, comments request notice for 27 pollutants reviewed, text of EPA notice, list of pollutants 2144, 2160
Designation (listing), Sec. 307 petitions for changing, guidance issued, outline of provisions, haloaromatic ethers delisting petition denial proposed, EPA seeks comments 2252
Enforcement
—Michigan firm fined by state for illegal disposal of pesticides component 2006
Hazardous substances
—In general
——American Institute of Chemical Engineers, St. Clair speech and press conference, industry involvement in waste disposal problems, superfund to clean up past offenses urged 2302
——Chemical congress, Honolulu meeting, certain papers reviewed 2295
——"Waste Alert," nationwide public awareness campaign launched, overview of goals 2308
——Hooker Chemical Corp., Niagara Falls environmental health and pollution problems revealed 2372
—Senate joint subcommittee testimonies by Jorling on waste permitting process, Bender on kepone contamination of James River, Allen on relative risk 2250
—Waste control rules
——Chemical industry surface impoundments and landfills upgrading costs projected, Hughes to chemical industry federal regulations briefing 2401
——Regulations under RCRA Sec. 3001-3004, comment deadline clarified, EPA 1972; corrections issued, text 1993, 2022; Executive Office review outlined 2002; EPA public hearing, criticisms by chemical industry, environmentalists 2039; draft environmental impact statement, overview 2081; toxic extraction procedure, comment period extended 2119; waste classification by degree of hazard urged, Regulatory Analysis Review Group, overview of report 2135; bond requirement a burden especially for small companies, Engel to Denver EPA public hearings 2150; Manufacturing Chemists Assn. charges rules too broad, proposes classification control system 2266; U.S. Chamber of Commerce comments reviewed 2303
——Special wastes, time schedule, status report 2138
——Technology Assessment and Pollution Control Committee of Science Advisory Board, March meeting in Cincinnati, Ohio 2043
—Waste disposal
——Alternatives consideration urged, Adams 1842
——Cleanup costs for abandoned sites, Costle to governors' Committee on Natural Resources and Environmental Management 2035
——House subcommittee hearing on New Jersey problems, Paulson testimony, Gore (D-Tenn) comments 2324
——Incineration urged for ultimate disposal, Blair comments 2373
——Inert material conversion method, facility proposed for Michigan site, state environmental impact assessment reviewed, Carlson comment, process described 2269
——Kentucky "Valley of the Drums" site cleanup, state strategy outlined 2399
——New Jersey state law violations, arrests, Cannon comments reviewed 2397
——New York State task force draft report documents past disposal sites in Erie and Niagara counties, overview 2363
——Site cleanup costs compared to initial proper disposal costs, Costle to governors' plenary session 2082; costs estimated, Hart study, Dach, Blum comments 2085
—Waste management
——See also RADIATION, subhead: Radioactive materials
——Computerized data bank established by World Assn. for Solid Waste Transfer and Exchange 2043

TOXIC SUBSTANCES—Contd.
Hazardous substances—Contd.
——National Governors Assn., Costle addresses 2035, 2042
——New York state survey reviewed 2004
——State programs self-supporting funding development urged, effectiveness analyzed, GAO report 1820; programs development time table, EPA fact sheet available 1964
Imminent hazards
—Abandoned waste sites
——Cleanup, interagency task force report being reviewed by Office of Management and Budget 2382
——Court cases in preparation, overview, Hunt comments 1909
——Kentucky, "Valley of the Drums," generators agree to reclaim wastes, problem reviewed, McClure comment 2302
——U.S. Chamber of Commerce liability policy reviewed 2247
—Mismanaged waste sites
——EPA program announced, Blum letter to regional administrators 2292
——House oversight and investigations subcommittee testimonies on New York, Kentucky chemical dumps, federal superfund for cleanup urged 2245
—New Jersey hazardous waste landfill, suit filed under several laws, list (DC NJ) 1914
—Pa. waste storage site violations alleged, suit filed (DC Pa) 2380
Notification
—Foreign chemical makers and U.S. importers predict disruption of international trade Hochschwender, Broecker, other comments 2102
——Forms preparation costs estimated, study for EPA, Office of Toxic Substances comments 1991
——Rules proposed, public meeting scheduled by EPA 2045
Priority testing list
—Health and safety studies requirement rules revoked pending public input on issues petitioned by chemical firm 1842
Research
—Human cell culture assay systems capability extension, EPA grant to Michigan State University 2310
Spills and discharges
—Illinois, 1978 data 2310
—Industry cleanup liability legislative action urged, Florio (D-NJ) to Manufacturing Chemists Assn. forum 1959
—Leaching of waste from old landfill in New York, disaster assistance from federal government minimal, Cuddy comments 1834; House subcommittee investigation, Staggers (D-WVa) letter to chemical firms, overview 1910; state health study reviewed 2003; federal funding for remedial housing urged, LaFalce (D-NY) 2043; Senate Joint Subcommittee hearing testimonies, Hooker Chemical Co. denies liability for Love Canal, Hyde Park landfills, Davis testimony; Beasley testimony on Velsicol Chemical Corp. Tennessee chemical dumpsite 2293; House subcommittee hearings, Hooker Chemical Co. witnesses, Wildenfeld 1958 memo reveals company knowledge of problems and inaction, other Hooker waste sites discussed 2326; litigation possibilities, Moorman to Seante committee authorization hearings 2327
—Liability, Sec. 311, Clean Water Act
——Status report, overview of planned program and advance notice, Sec. 307 planned coordination, Costle comments 1813; final rules signed, sets list of 299 substances, rules proposed for reporting requirements and penalties for spillers, overview of provisions, EPA 1955; final rules issued, EPA, text 1995, 2009
—New Jersey, first annual report, data reviewed 2367
—Superfund to cover oil and hazardous substances problems being considered by Administration, opposition expressed by oil industry, Biaggi (D-NY), Jorling testimony to House subcommittee 2120
State actions
—Ohio, waste generation by industry, report reviewed 2394
Water Pollutant consent decree, pertinence under 1977 Water Act amendments challenged (DC DC) 1821; joint modification of 1976 agreement, substantive changes outlined, industry argument rejected (DC DC) 2099

TRANSPORTATION
Pipelines, see OIL AND GAS

TRANSPORTATION CONTROL PLANS
Air quality-related planning, EPA/DOT joint grant to Portland, Ore. 1998
Coordination among governments urged, Lee to National Commission on Air Quality 2325
District of Columbia, bus priority plan proposal withdrawn, replacement plan submitted, EPA, text 2077, 2086
New York revision disapproval porposed, text 1825, 1847

U

URBAN AFFAIRS
Air Quality Technical Assistance Program, HUD/DOT/EPA, recipient areas listed 2034
Commercial, high-rise buildings construction in Arlington County, Va., aesthetic nuisance, injunction denied (DC Va) 2032
Recreation rehabilitation grants, priority areas and eligibility criteria announced, overview of program and criteria, EPA 2148
Solid waste resource recovery projects for communities, overview 2082

UTAH
Air
—State implementation plans
——Delayed compliance orders proposed, list, EPA 2258
——Plan revisions received, text of notice 1826, 1845

V

VERMONT
Air
—Implementation plan
——Notice of receipt issued, EPA 2308

VIRGINIA
Air
—Implementation plan
——Delayed compliance orders, EPA actions, list 2110
——Plan received, EPA 2390
——Textile firm power house delayed compliance order proposed, EPA 1920
—Pollution control rules, state hearings set, list 1830
Best management practices handbook draft, state hearings set 2391
Chemicals
—Mercury, state rivers contamination from former industrial sites, state report reviewed, new state standard proposal stricter than federal, Bailey comments 2336
Coastal zone, shoreline protection and erosion reduction urged, state commission report reviewed 2005
Commercial, high-rise buildings construction in Arlington County, aesthetic nuisance, injunction denied (DC Va) 2032

VISIBILITY
In general
—Report to Congress by EPA, status report, Sanchez comments 1922
Class I areas list proposed, text of EPA proposal 1957, 1974

W

WASHINGTON
Air
—Implementation plans
——Cement plant, delayed compliance order proposed, EPA 1988; approved, EPA 2308
——Delayed compliance orders, EPA actions, list EPA 1826, 2141
——Revisions, state hearings set 2004, 2391
——Sawmill, delayed compliance order proposed, EPA
——State hearings set 2265
—Pollution control rules, state hearings set 2309
Water
—Quality management plan for dryland agriculture, state hearings set, list 1830

WASTE
See also RESOURCE CONSERVATION AND RECOVERY; SOLID WASTE
Disposal or discharge, consolidated permit rules development, status report 1822

WATER
See
—AREAWIDE WASTE TREATMENT MANAGEMENT, Sec. 208
—DISCHARGE PERMITS AND PROGRAMS
—EFFLUENT GUIDELINES
—FLOODPLAINS
—LAKES AND RIVERS
—OCEANS
—RIVER BASINS
—SEWAGE TREATMENT
—WETLANDS

WATER POLLUTION AND CONTROL
In general
—Environmental Pollutant Movement and Transformation Committee, May meeting set, agenda 2396
—Regulatory process intervention, views of President, press briefing 2070
—Water Pollution Control Federation meeting urges national policy shift to case-by-case planning, Lang; reviews problems of sewage treatment plants operation and maintenance, Rhett reaction 2136
Agriculture conservation program explained, 1979 funding levels announced, USDA 2395
Bubble concept not authorized under Water Act Muskie (D-Me) comments, text of Braithwaite-Walker memo 1815, 1901
Clean Water Act
—Harmful quantity liability rules, EPA General Counsel memo to regional offices on Sec. 311 1978 amendments, Chevron decision 1988
Permit programs consolidation, Blum memo to EPA program managers 1997
Public participation requirements and procedures, final EPA rules issued, overview 1991

WATER POLLUTION AND CONTROL—Contd.

Rural clean water program
—Regional workshops scheduled, EPA/Soil Conservation Service 2048
State actions
—Hearings, lists 1830, 2152, 2264, 2309, 2390
Water quality
—Management program, ppublic participation grants available, EPA 2085

WATER RESOURCES AND SUPPLIES

In general
—Management and costs sharing with states, Martin to governors group 2035
—National water policy
——Development issues and concerns outlined, GAO report 2400
——Project cost sharing proposal by Administration, House hearings scheduled, Clausen (R-Calif), Roberts (D-Tex) comments 2255; "breach of faith," Johnson (D-Calif) letter to President, overview 2261; objections by Matheson, letter reviewed 2268; Matheson testimony to House subcommittee, Martin letter to Matheson 2330
——Workshops announced, agenda, schedule, Interior Dept. 2006
Aquifers
—New Jersey
——Buried Valley, sole source designation petitioned 2305
——Coastal Plains aquifer sole source designation petition reviewed, hearings listed 2150
Development projects
—In general
——Full funding proposed by Administration, Cutter testimony to House appropriations subcommittee 1915
—Central Arizona Project, National Audubon Society economic analysis reviewed, Stahr comments, Interior Dept. appointed reclamation study expediter 2270
—Costs estimates improvement for proposals from Corps of Engineers and Bureau of Reclamation to Congress, GAO report 2045
—Federal policies criticized at workshop sponsored by Interior Dept., Missouri River Basin Comm. 2266
—Grayrocks dam, Endangered Species Act exemption decision available, Interior Dept. 1970
—Hydroelectric dams regulation under NPDES, suit filed (DC DC) 2333
—Public use management procedures, final rules issued, Army Corps of Engineers 2152
Tellico Dam, TVA reassesses options, Baker (R-Tenn), Freeman comments 1833; Endangered Species Act exemption denial decision available 1970; TVA option paper released, overview 2043
Drinking water
—See also subhead: Underground injection control
—In general
——National Drinking Water Advisory Council, May meeting set, agenda 2382
—Enforcement, state responsibilities (primacy)
——Ohio primacy granted, EPA 2003
—Organic contaminants, research on controls for small community systems, Senate subcommittee authorization 2333
—Public participation requirements and procedures, final EPA rules issued, overview 1991
—Public water systems state supervision programs, grant allocation formula final rule issued 1919
—Safe Drinking Water Act
——Amendments proposed by EPA to House subcommittee reviewed, Jorling comments 2263
—State actions
——Variances and exemptions by Connecticut, Maine reviewed, EPA 2048
Drought emergency assistance by federal agencies, national plan urged, GAO study 2046
Groundwater
—Computer simulation models of regional groundwater systems, development announced USGS 2149
—Mid-Atlantic Regional Summary, USGS 2046
—South Atlantic-Gulf Region summary available, USGS 2149
Research programs gas identified at National Water Research and Technology Conference, lists 2395
State actions
—California, water rights law review, state report available 1844
Underground injection control
—Maryland petition for designation of need, EPA approves 2336
—Permit programs consolidation, Blum memo to EPA program managers 1997
—Proposed rules release to be timed with consolidated permits rules release, status report 1822
—State programs minimum requirements rules reproposed, overview, text of proposal 2381, 2405; Costle approval, comments, overview of provisions 2356

WATER RESOURCES COUNCIL

In general
—Authorization, Senate subcommittee hearings, Martin, Hollenstein testimonies 2299

WEST VIRGINIA

Air
—Delayed compliance orders approved, EPA, list 2110
—Wheeling-Pittsburgh Steel Corp. air and water settlement agreement with EPA for plants in Pennsylvania, West Virginia, Ohio, Durning press briefing reviewed, Carney comments 2139
Pesticides, restricted use list additions, state hearings set 2045

WETLANDS

Management and protection
—Agency policy and procedures final rules issued, Energy Dept. 2155
—Enforcement procedure for applicants for assistance, Economic Development Admn. rule published, overview 2393
Water Bank Act
—Protection improvement, changes urged by GAO 2038

WISCONSIN

Air
—Quality standards, state hearings set, list 1830
Milwaukee, sewage dumping into Lake Michigan, Milwaukee County application for intervention in suit, review denied (US SupCt) 2071
Water
—NPDES program decertification urged 1812

WORKSHOPS

See CONFERENCES AND MEETINGS

WYOMING

Air
—Implementation plans
——Delayed compliance order proposed, EPA, list 2372
——Particulates, trona plant area attainment status, revision proposed, EPA 2372
——Revised plan receipt announced, EPA 2140

TABLE OF CASES

Aetna v. U.S. (US SupCt) 1997
Allied Towing Corp.; Steuart Transportation Co. v. (CA 4) 2358
Andrus, see name of opposing party
Bailey; U.S. v. (DC Ark) 2306
Bristol Bay Native Corp. v. Carter (DC DC) 1911
Carter, Jimmy, see name of opposing party
Central Illinois Public Service Co. v. EPA (CA 7) 2249
Citizens for a Better Environment v. EPA (CA 7) 1811, 1960
Citizens to Save Spencer County v. EPA (CA DC) 2244
City of Manchester; U.S. v. (DC NH) 2154
Costle, see name of opposing party
County Board of Arlington County; U.S. v. (DC Va) 2032
Donner Hanna Coke Corp. v. Costle (DC NY) 1988
Earthline Corp. v. Mauzy (Ill AppCt) 2138
Environmental Protection Agency, see name of opposing party
Erie Coke & Chemical Co.; U.S. v. (DC Ohio) 1907
Grunder, Jack, District Director, Ohio Dept. of Taxation; Mapco, Inc. v. (DC Ohio) 2297
Harrison; PPG Industries, Inc. v. (CA 5) 1816
Hendrie; Honicker v. (DC Tenn) 1834
Hodel; Port of Astoria v. (CA 9) 2248
Homestake Mining Co.; U.S. v. (CA 8) 2332
Honicker, v. Hendrie (DC Tenn) 1834
Jones & Laughlin Steel Corp; U.S. v. (DC Ind) 1965
Kin-Buc, Inc.; U.S. v. (DC NJ) 1914
Lake Country Estates, Inc. v. Tahoe Regional Planning Agency (US SupCt) 2069
Manufacturing Chemists Assn. v. EPA (CA DC) 1958
Mapco, Inc. v. Jack Grunder, District Director, Ohio Dept. of Taxation (DC Ohio) 2297
Massachusetts, Commonwealth of, v. Andrus (CA 1) 2027
Mauzy; Earthline Corp. v. (Ill AppCt) 2138
Mid-America Coalition for Energy Alternatives v. NRC (CA DC) 1829
Motor Vehicle Manufacturers Assn. of the United States, Inc.; U.S. v. (DC Calif) 2366
National Wildlife Federation v. Costle (DC DC) 2333
Natural Resources Commission; West Michigan Council v. (Mich SupCt) 2083

Natural Resources Defense Council
—et al. v. Securities and Exchange Commission (CA DC) 2379
—v. Costle (DC DC) 2099
—v. Schultze (DC DC) 1818
Nuclear Regulatory Commission (NRC), see name of opposing party
Ohio Edison Co. v. Williams (US SupCt) 2134
Ohio Environmental Counsel v. EPA (CA 6) 2101
Pacific Legal Foundation v. State Energy Comm. (DC Calif) 2110
People of Togiak v. U.S. (DC DC) 2367
Port of Astoria v. Hodel (CA 9) 2248
PPG Industries, Inc. v. Harrison (CA 5) 1816
Schultze; NRDC v. (DC DC) 1818
Securities and Exchange Commission; Natural Resources Defense Council, et al. v. (CA DC) 2379
Sierra Club; Andrus v. (US SupCt) 2360
Southwest Jefferson County Homeowners v. Costle (DC Ky) 2368
State Energy Comm.; Pacific Legal Foundation v. (DC Calif) 2110
State Water Control Board v. WSSC (DC DC) 1964
Steuart Transportation Co. v. Allied Towing Corp. (CA 4) 2358
Tahoe Regional Planning Agency; Lake Country Estates, Inc. v. (US SupCt) 2069
Train; Williamsport Sanitary Authority v. (DC Pa) 2108
Williams; Ohio Edison Co. v. (US SupCt) 2134
Williamsport Sanitary Authority v. Train (DC Pa) 2108
U.S. Steel Corp.; U.S. v. (DC Ohio) 1907
United States, see name of opposing party
Virginia Surface Mining and Reclamation Assn. v. Andrus (DC Va) 2027
West Michigan Council v. Natural Resources Commission (Mich SupCt) 2083
WSSC; State Water Control Board v. (DC DC) 1964

DATE DUE

DEMCO 38-297